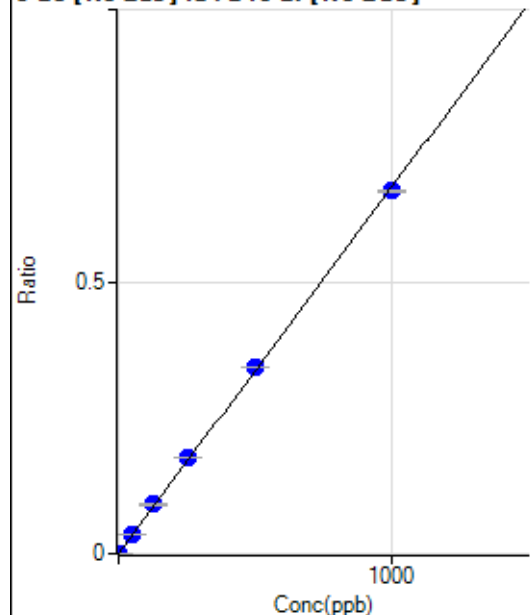


Batch Folder: D:\ICP-MS Data\P7062119 .b.b\
Analysis File: P7062119 .b.batch.bin
DA Date-Time: 2019-06-21 15:52:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-06-21 11:36:39
2			
3	005CALS.d	S02	2019-06-21 11:44:14
4	006CALS.d	S03	2019-06-21 11:48:10
5	007CALS.d	S04	2019-06-21 11:52:06
6	008CALS.d	S05	2019-06-21 11:56:02
7	009CALS.d	S06	2019-06-21 11:59:54
8	010CALS.d	S07	2019-06-21 12:03:45
9	011CALS.d	S08	2019-06-21 12:07:34

9 Be [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	38.0
2	☐	0.100					
3	☐	1.000	0.988	733.36	0.0007	P	11.1
4	☐	50.000	54.208	39401.12	0.0365	P	1.1
5	☐	125.000	134.005	94452.26	0.0902	P	1.2
6	☐	250.000	261.985	164459.29	0.1763	P	0.6
7	☐	500.000	509.979	301279.85	0.3432	P	0.6
8	☐	1000.000	990.678	579050.37	0.6667	P	0.6
9	☐			227.78	0.0002	P	9.9

$$y = 6.7293\text{E-}004 * x + 2.2396\text{E-}005$$

$$R = 0.9998$$

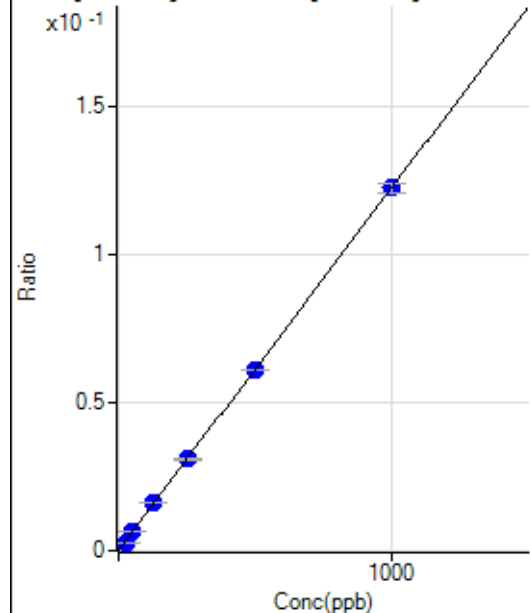
$$DL = 0.03791$$

$$BEC = 0.03328$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0002	P	13.5
2	☐	2.500					
3	☐	25.000	21.085	2967.07	0.0028	P	4.5
4	☐	50.000	51.533	7013.01	0.0065	P	3.4
5	☐	125.000	128.744	16670.92	0.0159	P	0.3
6	☐	250.000	250.546	28708.57	0.0308	P	2.1
7	☐	500.000	498.452	53584.74	0.0610	P	0.6
8	☐	1000.000	1000.191	106196.01	0.1223	P	2.7
9	☐			5840.24	0.0061	P	7.5

$$y = 1.2204\text{E-}004 * x + 2.0782\text{E-}004$$

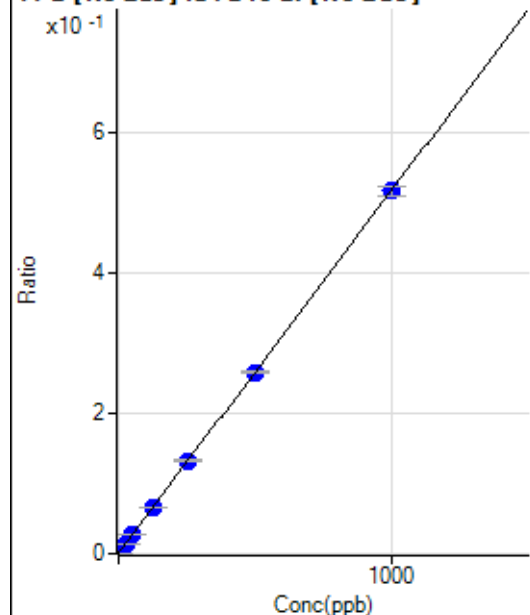
$$R = 1.0000$$

$$DL = 0.6922$$

$$BEC = 1.703$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	838.95	0.0008	P	8.7
2	☐	2.500					
3	☐	25.000	22.584	13303.57	0.0125	P	1.7
4	☐	50.000	51.081	29351.54	0.0272	P	1.9
5	☐	125.000	126.507	69267.06	0.0662	P	1.5
6	☐	250.000	254.400	123310.28	0.1322	P	1.5
7	☐	500.000	499.322	227125.79	0.2587	P	0.8
8	☐	1000.000	999.057	448909.57	0.5169	P	2.4
9	☐			24222.86	0.0254	P	7.1

$$y = 5.1656\text{E-}004 * x + 8.0477\text{E-}004$$

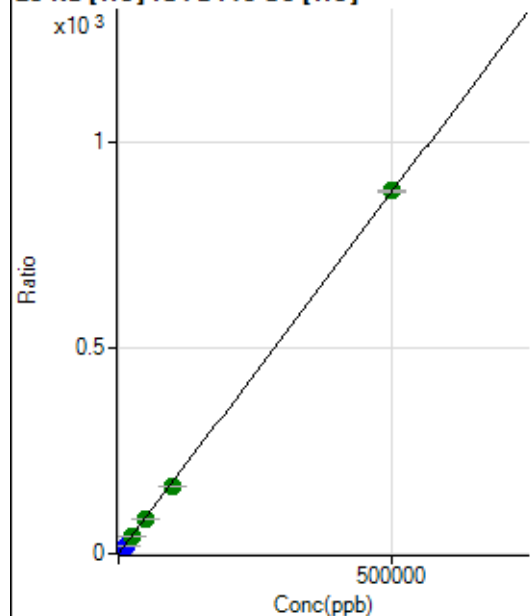
$$R = 1.0000$$

$$DL = 0.4089$$

$$BEC = 1.558$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1605.70	0.0157	P	2.6
2	☐	50.000					
3	☐	500.000	425.039	80183.95	0.7622	P	0.5
4	☐	5000.000	4626.753	838064.52	8.1418	P	0.5
5	☐	12500.000	11507.008	1904589.80	20.2258	P	0.1
6	☐	25000.000	23147.342	3427412.19	40.6700	A	0.3
7	☐	50000.000	46783.688	6612292.95	82.1832	A	0.2
8	☐	100000.00	92381.042	13222484.93	162.2671	A	0.7
9	☐	500000.00	501966.68	83465647.70	881.6338	A	0.8

$$y = 0.0018 * x + 0.0157$$

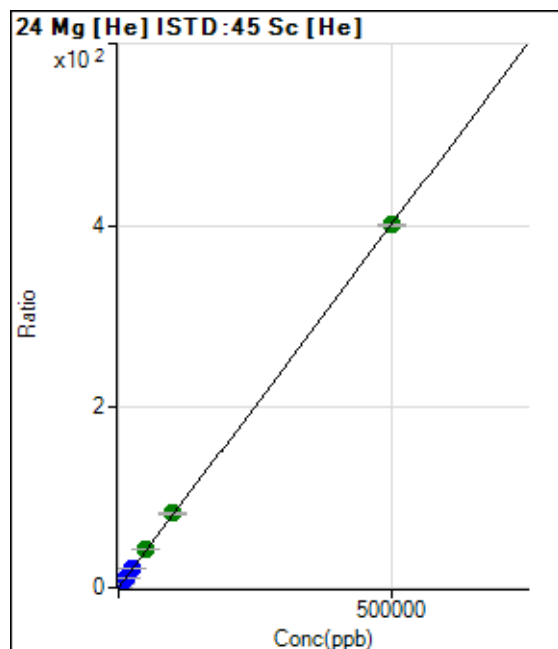
$$R = 0.9999$$

$$DL = 0.7073$$

$$BEC = 8.946$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0013	P	8.1
2	☐	50.000					
3	☐	500.000	494.709	41884.57	0.3981	P	1.9
4	☐	5000.000	5211.680	430430.47	4.1817	P	0.7
5	☐	12500.000	13070.862	987353.55	10.4857	P	0.5
6	☐	25000.000	25937.471	1753406.20	20.8062	P	0.6
7	☐	50000.000	51701.114	3336717.13	41.4716	A	0.3
8	☐	100000.00	102022.69	6668515.51	81.8353	A	0.4
9	☐	500000.00	499362.09	37920190.78	400.5471	A	0.9

$$y = 8.0211\text{E-}004 * x + 0.0013$$

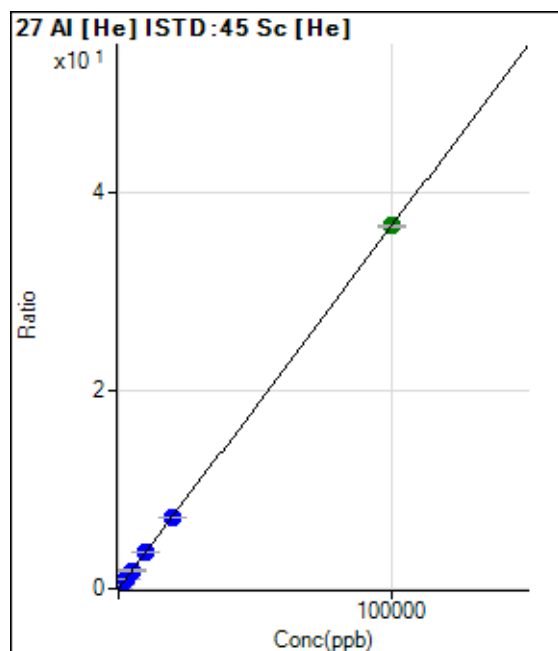
$$R = 1.0000$$

$$DL = 0.4009$$

$$BEC = 1.659$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	86.6
2	☐	2.000					
3	☐	20.000	17.238	675.04	0.0064	P	7.6
4	☐	1000.000	996.500	37539.63	0.3647	P	1.2
5	☐	2500.000	2503.379	86250.60	0.9160	P	1.0
6	☐	5000.000	5015.875	154663.09	1.8353	P	1.0
7	☐	10000.000	9980.356	293796.86	3.6516	P	0.4
8	☐	20000.000	19720.522	587944.47	7.2152	P	0.6
9	☐	100000.00	100057.01	3465563.66	36.6077	A	0.4

$$y = 3.6587\text{E-}004 * x + 1.0868\text{E-}004$$

$$R = 1.0000$$

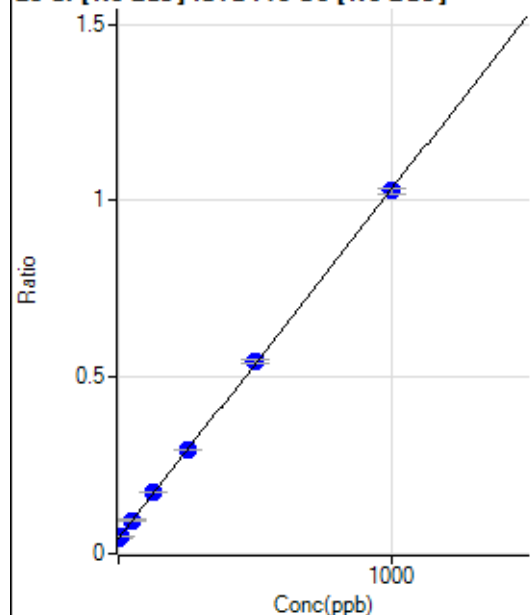
$$DL = 0.7719$$

$$BEC = 0.297$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83488.23	0.0438	P	1.8
2	☐	1.000					
3	☐	10.000	6.703	97682.18	0.0504	P	1.3
4	☐	50.000	51.820	184870.66	0.0950	P	1.5
5	☐	125.000	130.407	321613.05	0.1727	P	1.1
6	☐	250.000	251.298	475445.28	0.2923	P	0.5
7	☐	500.000	507.126	815293.16	0.5452	P	1.4
8	☐	1000.000	995.379	1519989.24	1.0280	P	1.6
9	☐			132226.98	0.0821	P	1.5

$$y = 9.8885E-004 * x + 0.0438$$

$$R = 0.9999$$

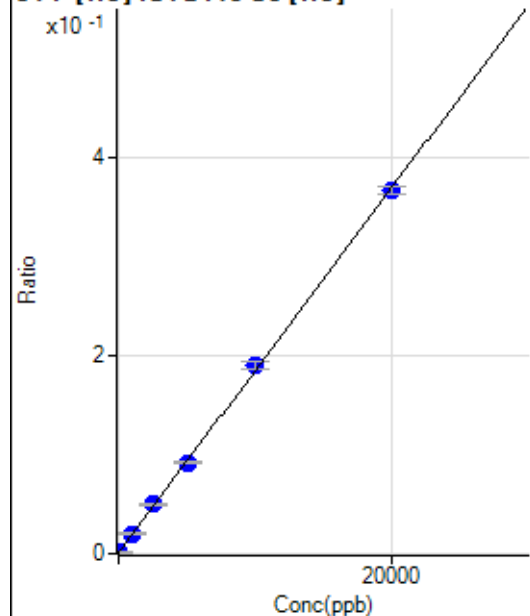
$$DL = 2.371$$

$$BEC = 44.26$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.451	52.78	0.0005	P	59.2
2	☐	0.000					
3	☐	0.000	15.451	113.89	0.0011	P	36.8
4	☐	1000.000	1052.039	2072.45	0.0201	P	7.2
5	☐	2500.000	2672.565	4700.94	0.0499	P	2.2
6	☐	5000.000	4953.002	7741.22	0.0919	P	0.8
7	☐	10000.000	10286.324	15280.65	0.1899	P	3.5
8	☐	20000.000	19844.415	29794.44	0.3656	P	2.3
9	☐			83.34	0.0009	P	1.3

$$y = 1.8385E-005 * x + 7.9823E-004$$

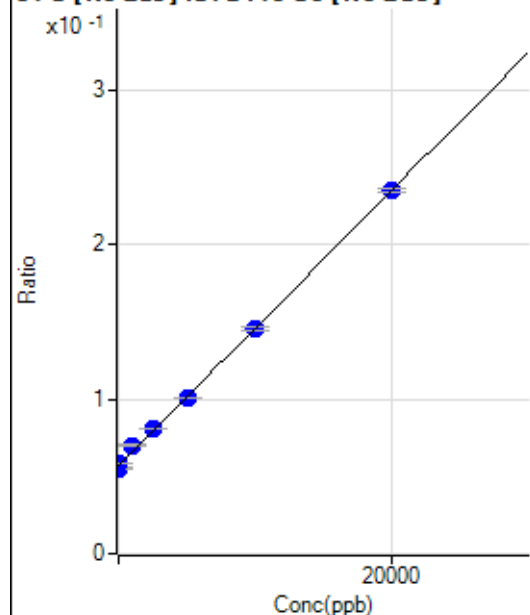
$$R = 0.9998$$

$$DL = 57.33$$

$$BEC = 43.42$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-162.620	105293.18	0.0552	P	1.2
2	☐	0.000					
3	☐	0.000	162.620	112612.67	0.0581	P	0.5
4	☐	1000.000	1497.477	136229.03	0.0700	P	0.9
5	☐	2500.000	2740.700	151033.13	0.0811	P	0.8
6	☐	5000.000	4976.029	164378.00	0.1010	P	0.4
7	☐	10000.000	9994.255	218033.51	0.1458	P	1.7
8	☐	20000.000	19953.904	346950.55	0.2347	P	0.9
9	☐			92481.01	0.0574	P	3.0

$$y = 8.9219\text{E-}006 * x + 0.0566$$

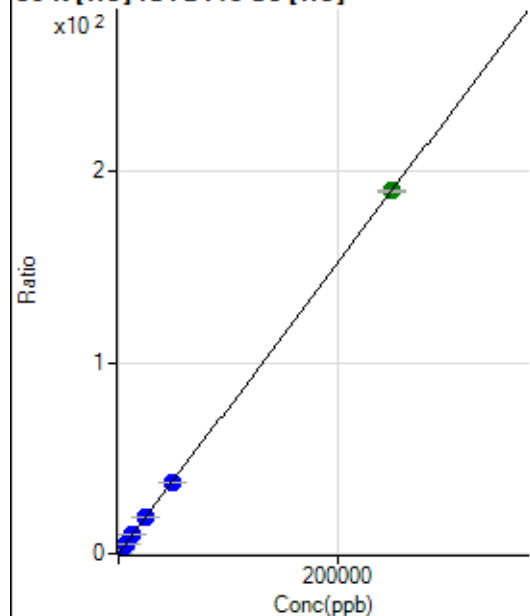
$$R = 0.9996$$

$$DL = 160.8$$

$$BEC = 6349$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4762.08	0.0466	P	6.0
2	☐	50.000					
3	☐	500.000	467.809	42249.99	0.4016	P	1.1
4	☐	2500.000	2584.434	206675.03	2.0079	P	0.4
5	☐	6250.000	6404.846	462072.43	4.9071	P	0.3
6	☐	12500.000	12622.070	811135.98	9.6251	P	0.3
7	☐	25000.000	25094.237	1535940.01	19.0898	P	0.3
8	☐	50000.000	48971.030	3032008.64	37.2092	P	0.8
9	☐	250000.00	250185.61	17978251.27	189.9046	A	0.6

$$y = 7.5887\text{E-}004 * x + 0.0466$$

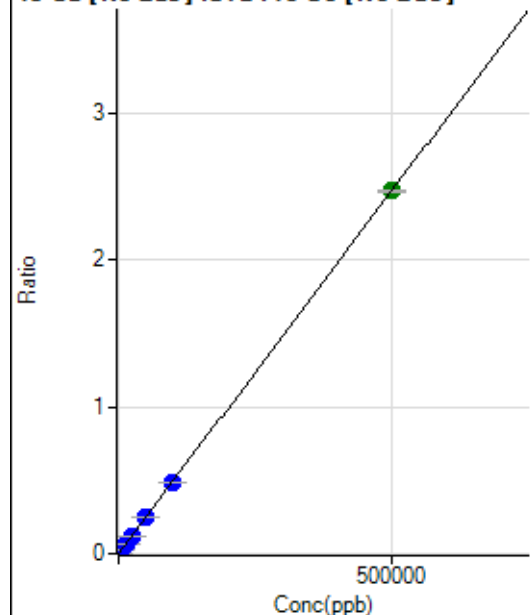
$$R = 1.0000$$

$$DL = 11.01$$

$$BEC = 61.43$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.3
2	☐	50.000					
3	☐	500.000	478.827	4612.01	0.0024	P	1.4
4	☐	5000.000	4954.833	47646.99	0.0245	P	1.6
5	☐	12500.000	12475.850	114772.79	0.0616	P	0.7
6	☐	25000.000	24579.336	197526.51	0.1214	P	0.9
7	☐	50000.000	49696.101	367066.54	0.2455	P	0.8
8	☐	100000.00	98796.145	721495.42	0.4880	P	0.4
9	☐	500000.00	500293.27	3979771.06	2.4710	A	0.5

$$y = 4.9391\text{E-}006 * x + 1.4553\text{E-}005$$

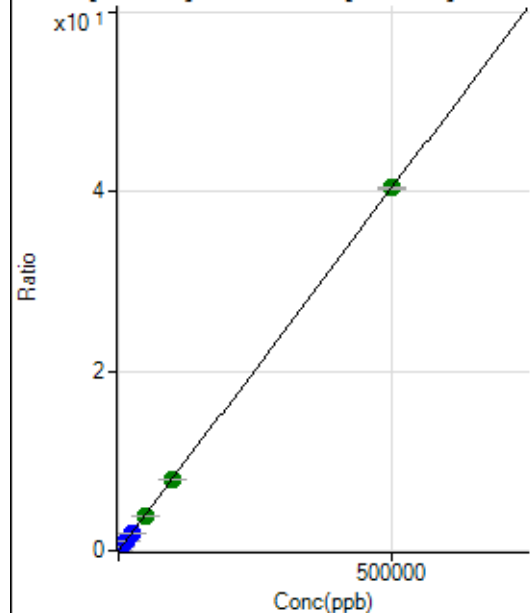
$$R = 1.0000$$

$$DL = 5.509$$

$$BEC = 2.946$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1308.46	0.0007	P	5.5
2	☐	50.000					
3	☐	500.000	455.271	72617.44	0.0375	P	0.4
4	☐	5000.000	4933.362	776814.42	0.3992	P	0.4
5	☐	12500.000	12129.762	1825946.85	0.9806	P	0.4
6	☐	25000.000	23969.473	3151160.57	1.9370	P	0.2
7	☐	50000.000	48931.727	5912071.48	3.9535	A	0.5
8	☐	100000.00	98331.580	11745488.98	7.9441	A	0.1
9	☐	500000.00	500502.00	65124287.57	40.4324	A	0.7

$$y = 8.0782\text{E-}005 * x + 6.8586\text{E-}004$$

$$R = 1.0000$$

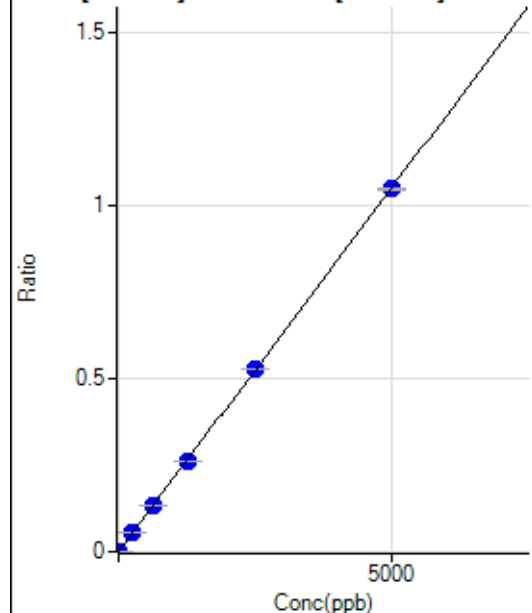
$$DL = 1.404$$

$$BEC = 8.49$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.6
2	☐	0.500					
3	☐	5.000	4.953	2055.80	0.0011	P	9.6
4	☐	250.000	255.774	104683.38	0.0538	P	0.5
5	☐	625.000	634.463	248462.49	0.1334	P	0.1
6	☐	1250.000	1252.192	428372.53	0.2633	P	0.4
7	☐	2500.000	2516.057	791148.84	0.5290	P	0.4
8	☐	5000.000	4989.952	1551264.61	1.0492	P	0.3
9	☐			827.84	0.0005	P	15.2

$$y = 2.1026\text{E-}004 * x + 1.8930\text{E-}005$$

$$R = 1.0000$$

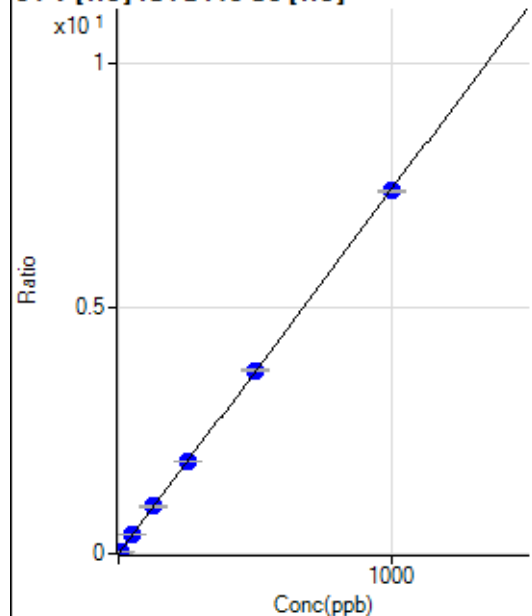
$$DL = 0.07187$$

$$BEC = 0.09003$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.080	3968.38	0.0377	P	5.3
4	☐	50.000	51.752	39547.45	0.3842	P	1.9
5	☐	125.000	129.366	90434.73	0.9604	P	1.0
6	☐	250.000	255.050	159576.34	1.8936	P	0.6
7	☐	500.000	504.028	301076.16	3.7420	P	0.5
8	☐	1000.000	996.090	602612.58	7.3952	P	0.3
9	☐			241.12	0.0025	P	10.1

$$y = 0.0074 * x + 1.0878\text{E-}005$$

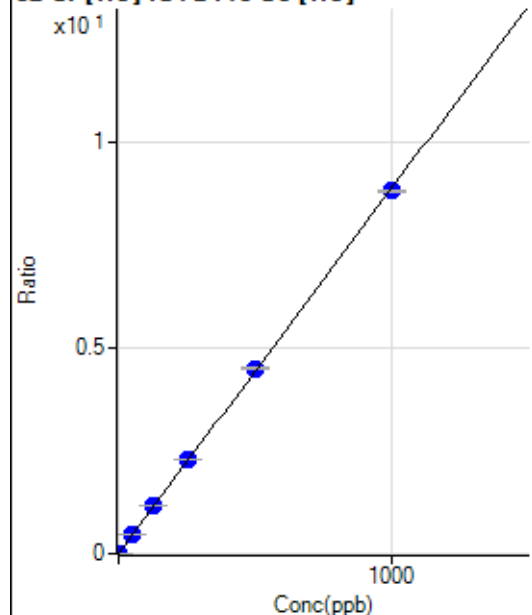
$$R = 1.0000$$

$$DL = 0.007613$$

$$BEC = 0.001465$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	252.23	0.0025	P	7.2
2	☐	0.200					
3	☐	2.000	1.922	2051.28	0.0195	P	1.2
4	☐	50.000	52.669	48303.45	0.4693	P	1.3
5	☐	125.000	130.061	108772.83	1.1552	P	0.7
6	☐	250.000	257.563	192581.37	2.2852	P	0.9
7	☐	500.000	507.776	362293.22	4.5029	P	0.2
8	☐	1000.000	993.455	717689.06	8.8074	P	0.4
9	☐			14997.79	0.1584	P	0.6

$$y = 0.0089 * x + 0.0025$$

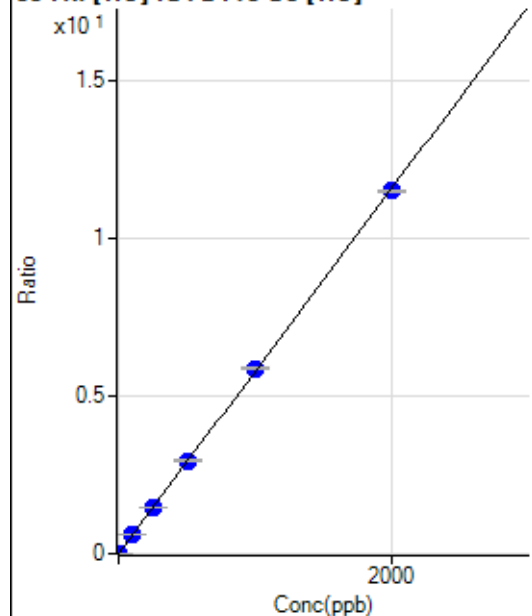
$$R = 0.9999$$

$$DL = 0.06003$$

$$BEC = 0.2785$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0002	P	36.6
2	☐	0.100					
3	☐	1.000	0.950	600.02	0.0057	P	5.8
4	☐	100.000	102.125	60831.90	0.5910	P	1.0
5	☐	250.000	256.574	139784.88	1.4845	P	0.6
6	☐	500.000	510.146	248724.22	2.9514	P	0.6
7	☐	1000.000	1016.702	473250.22	5.8818	P	0.6
8	☐	2000.000	1988.185	937241.70	11.5019	P	0.6
9	☐			4504.09	0.0476	P	1.4

$$y = 0.0058 * x + 2.0667E-004$$

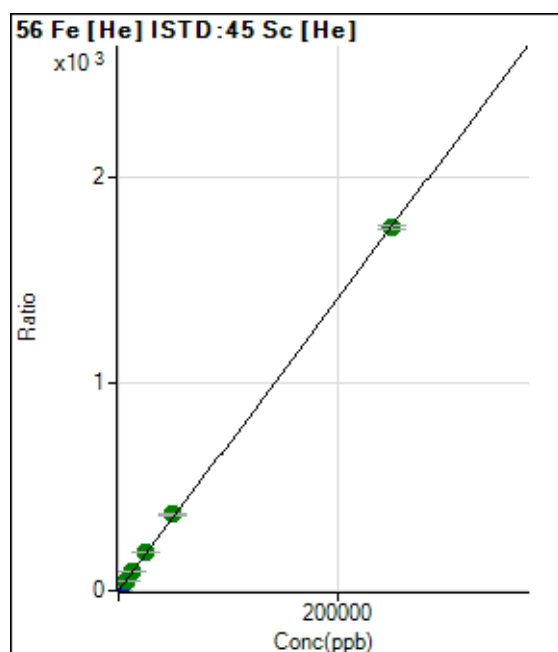
$$R = 0.9999$$

$$DL = 0.03923$$

$$BEC = 0.03573$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1122.30	0.0110	P	11.2
2	☐	5.000					
3	☐	50.000	55.327	42110.83	0.4003	P	1.2
4	☐	2500.000	2766.786	2005181.93	19.4807	P	0.6
5	☐	6250.000	6766.676	4484832.91	47.6277	A	0.6
6	☐	12500.000	13493.487	8002953.83	94.9639	A	0.7
7	☐	25000.000	26866.965	15212417.59	189.0722	A	0.2
8	☐	50000.000	52216.719	29942812.48	367.4570	A	0.6
9	☐	250000.00	249304.70	166082816.6	1,754.353	A	0.9

$$y = 0.0070 * x + 0.0110$$

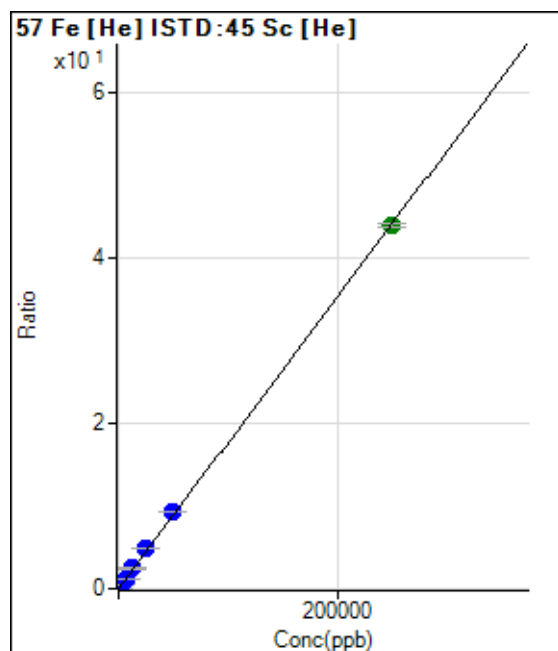
$$R = 0.9999$$

$$DL = 0.524$$

$$BEC = 1.561$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.19	0.0003	P	24.0
2	☐	5.000					
3	☐	50.000	55.577	1064.89	0.0101	P	6.4
4	☐	2500.000	2832.037	51312.12	0.4985	P	1.1
5	☐	6250.000	6938.293	114957.43	1.2208	P	0.5
6	☐	12500.000	13891.117	205953.06	2.4439	P	0.5
7	☐	25000.000	27392.099	387709.76	4.8188	P	1.1
8	☐	50000.000	53117.026	761387.12	9.3439	P	1.1
9	☐	250000.00	249047.30	4147414.36	43.8091	A	0.9

$$y = 1.7591E-004 * x + 3.4417E-004$$

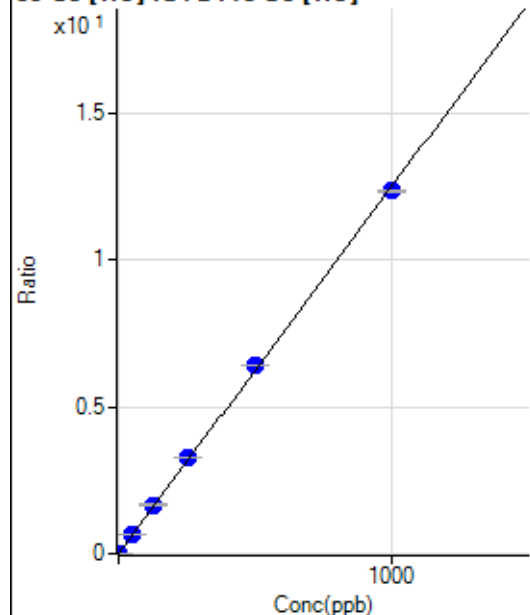
$$R = 0.9999$$

$$DL = 1.408$$

$$BEC = 1.957$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0002	P	19.7
2	☐	0.100					
3	☐	1.000	0.988	1316.75	0.0125	P	2.9
4	☐	50.000	54.487	70155.43	0.6816	P	0.2
5	☐	125.000	133.526	157255.25	1.6700	P	0.5
6	☐	250.000	261.293	275386.36	3.2678	P	0.4
7	☐	500.000	514.058	517246.51	6.4288	P	0.5
8	☐	1000.000	988.858	1007706.55	12.3665	P	0.4
9	☐			14105.84	0.1490	P	2.0

$$y = 0.0125 * x + 1.6298E-004$$

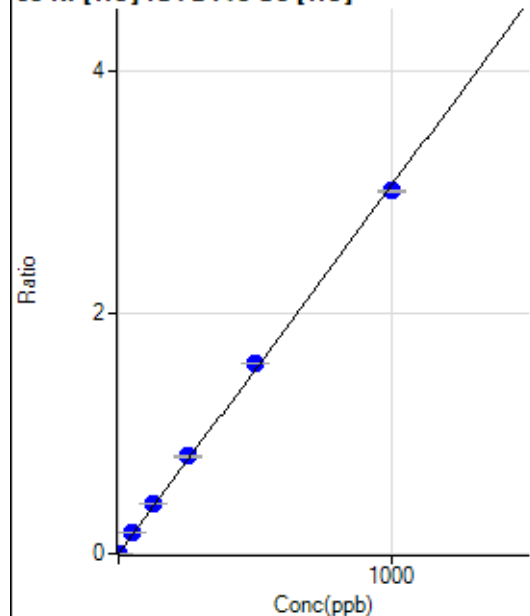
$$R = 0.9998$$

$$DL = 0.007686$$

$$BEC = 0.01303$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0004	P	18.2
2	☐	0.100					
3	☐	1.000	0.934	340.01	0.0032	P	3.6
4	☐	50.000	55.781	17570.69	0.1707	P	1.4
5	☐	125.000	135.747	39067.56	0.4149	P	0.3
6	☐	250.000	264.820	68176.54	0.8090	P	1.2
7	☐	500.000	517.881	127262.62	1.5817	P	0.4
8	☐	1000.000	985.722	245297.06	3.0103	P	0.6
9	☐			5652.28	0.0597	P	2.0

$$y = 0.0031 * x + 3.8077E-004$$

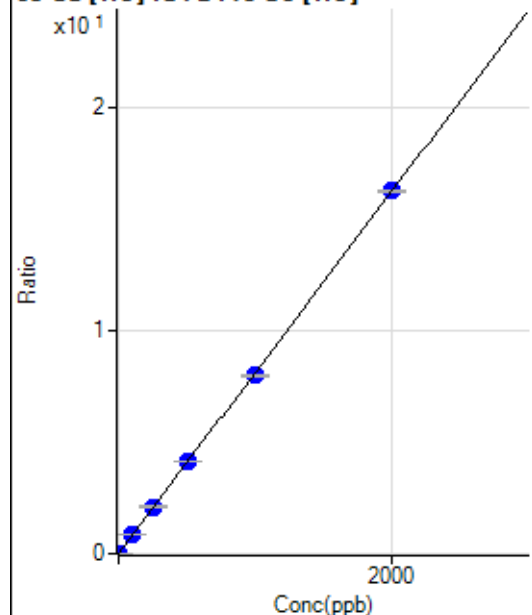
$$R = 0.9996$$

$$DL = 0.06826$$

$$BEC = 0.1247$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	121.11	0.0012	P	20.3
2	☐	0.200					
3	☐	2.000	1.952	1792.36	0.0170	P	4.5
4	☐	100.000	106.459	89151.62	0.8661	P	0.5
5	☐	250.000	259.823	198886.53	2.1121	P	0.3
6	☐	500.000	505.491	346201.48	4.1081	P	0.4
7	☐	1000.000	985.793	644491.71	8.0104	P	0.8
8	☐	2000.000	2004.180	1326952.98	16.2844	P	0.5
9	☐			2174.64	0.0230	P	2.4

$$y = 0.0081 * x + 0.0012$$

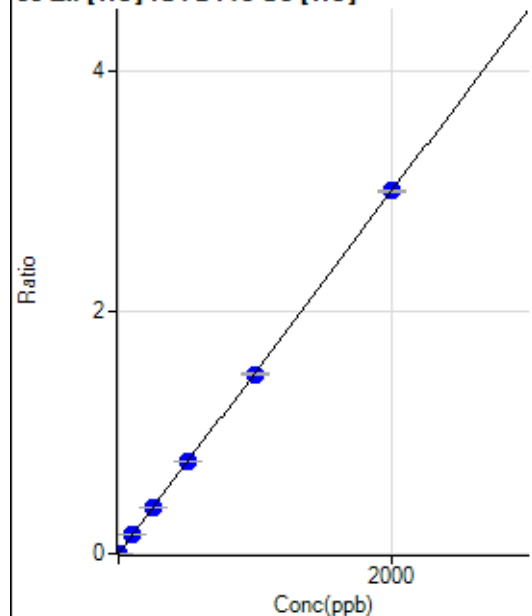
$$R = 0.9999$$

$$DL = 0.08862$$

$$BEC = 0.1457$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0007	P	31.2
2	☐	0.200					
3	☐	2.000	1.754	351.12	0.0033	P	4.3
4	☐	100.000	104.523	16204.71	0.1574	P	0.2
5	☐	250.000	254.037	35929.81	0.3816	P	1.7
6	☐	500.000	505.641	63951.40	0.7589	P	0.3
7	☐	1000.000	991.593	119678.50	1.4875	P	0.7
8	☐	2000.000	2002.063	244668.77	3.0026	P	0.4
9	☐			3452.68	0.0365	P	3.3

$$y = 0.0015 * x + 7.0861E-004$$

$$R = 1.0000$$

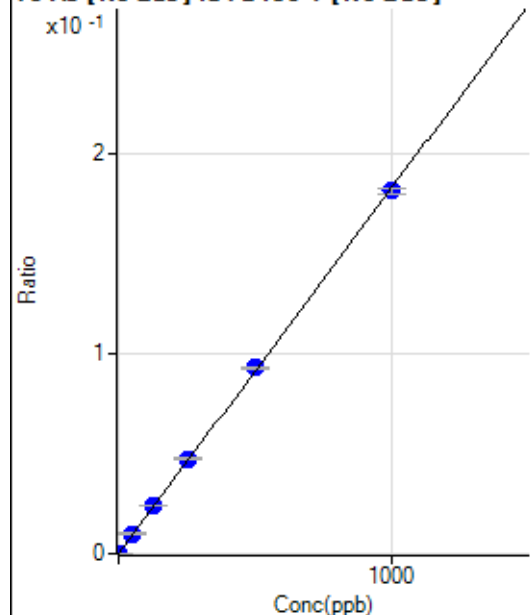
$$DL = 0.4422$$

$$BEC = 0.4726$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-46.57	0.0000	P	-117.
2	☐	0.100					
3	☐	1.000	1.002	527.79	0.0002	P	26.2
4	☐	50.000	54.670	31433.21	0.0100	P	2.2
5	☐	125.000	132.667	73508.82	0.0243	P	0.2
6	☐	250.000	258.912	129025.44	0.0474	P	2.0
7	☐	500.000	508.124	237833.53	0.0930	P	0.4
8	☐	1000.000	992.518	457382.96	0.1818	P	1.3
9	☐			670.24	0.0003	P	19.3

$$y = 1.8315E-004 * x - 1.4960E-005$$

$$R = 0.9999$$

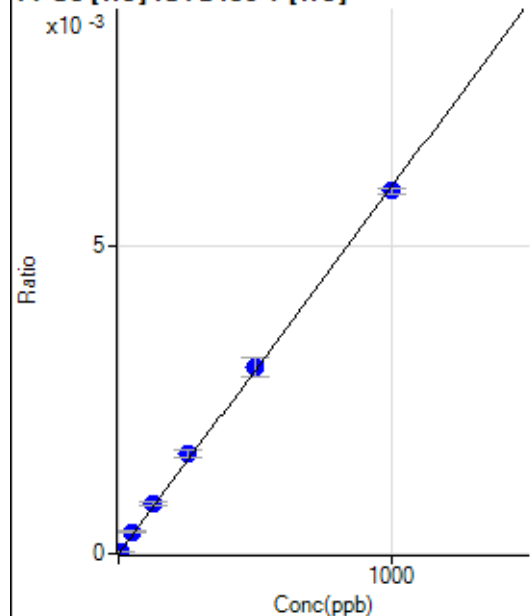
$$DL = 0.2873$$

$$BEC = -0.08168$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.222	13.34	0.0000	P	43.2
4	☐	50.000	58.627	182.23	0.0004	P	9.2
5	☐	125.000	134.685	384.46	0.0008	P	7.4
6	☐	250.000	273.270	707.81	0.0016	P	7.5
7	☐	500.000	507.548	1265.63	0.0030	P	10.1
8	☐	1000.000	988.770	2462.47	0.0059	P	1.7
9	☐			1.11	0.0000	P	173.2

$$y = 5.9771E-006 * x + 0.0000E+000$$

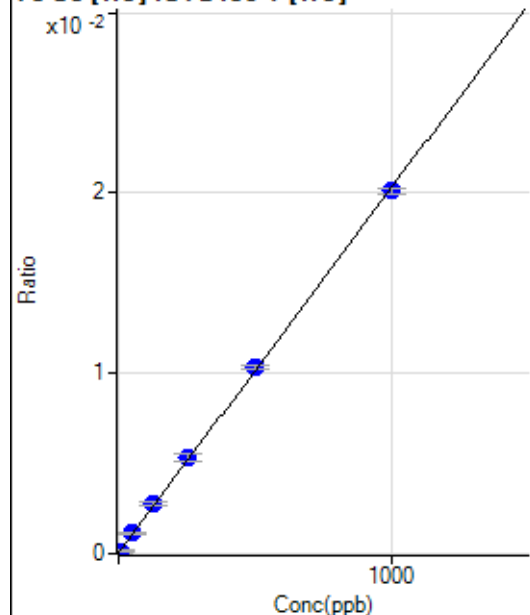
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.99	0.0000	P	39.1
2	☐	0.500					
3	☐	5.000	5.272	77.78	0.0001	P	22.1
4	☐	50.000	53.815	587.67	0.0011	P	7.8
5	☐	125.000	135.103	1326.00	0.0028	P	5.5
6	☐	250.000	261.724	2313.17	0.0053	P	7.0
7	☐	500.000	508.543	4311.79	0.0103	P	1.9
8	☐	1000.000	991.343	8377.78	0.0201	P	1.4
9	☐			22.22	0.0000	P	8.7

$$y = 2.0241\text{E-}005 * x + 4.0561\text{E-}005$$

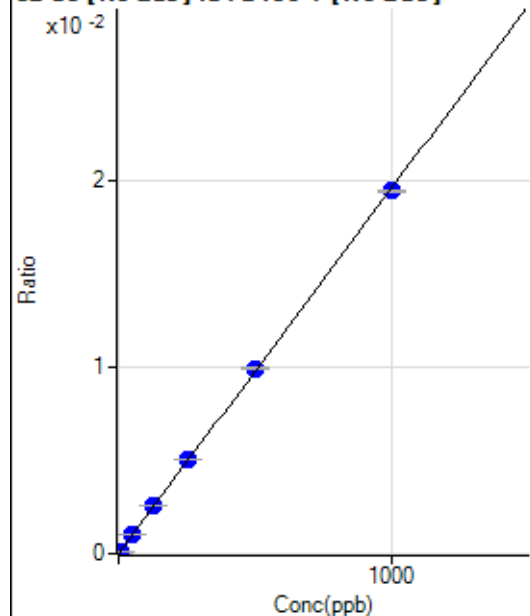
$$R = 0.9998$$

$$DL = 2.348$$

$$BEC = 2.004$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-3.87	0.0000	P	-658.
2	☐	0.500					
3	☐	5.000	5.041	305.15	0.0001	P	7.3
4	☐	50.000	52.356	3215.91	0.0010	P	2.2
5	☐	125.000	131.909	7806.75	0.0026	P	0.7
6	☐	250.000	258.390	13753.87	0.0051	P	0.3
7	☐	500.000	507.755	25382.60	0.0099	P	0.7
8	☐	1000.000	993.043	48873.44	0.0194	P	0.5
9	☐			20.66	0.0000	P	52.0

$$y = 1.9561\text{E-}005 * x - 1.2774\text{E-}006$$

$$R = 0.9999$$

$$DL = 1.29$$

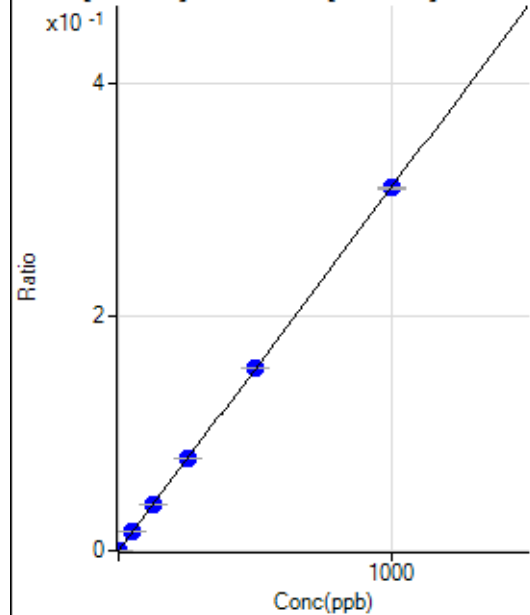
$$BEC = -0.06531$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.00		P	25.3
2	☐						
3	☐			72.22		P	25.4
4	☐			65.55		P	10.6
5	☐			85.56		P	25.0
6	☐			62.22		P	13.5
7	☐			61.11		P	13.7
8	☐			51.11		P	16.4
9	☐			82.22		P	9.4

86 Sr [No Gas] ISTD : 89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.01	0.0000	P	6.8
2	☐	0.100					
3	☐	1.000	0.918	1019.53	0.0003	P	7.1
4	☐	50.000	51.199	50102.32	0.0159	P	1.8
5	☐	125.000	125.290	117874.05	0.0389	P	0.9
6	☐	250.000	252.037	213084.62	0.0783	P	0.3
7	☐	500.000	502.537	398892.38	0.1561	P	0.9
8	☐	1000.000	998.126	779873.17	0.3099	P	0.7
9	☐			3736.75	0.0014	P	2.2

$$y = 3.1047\text{E-}004 * x + 4.0287\text{E-}005$$

$$R = 1.0000$$

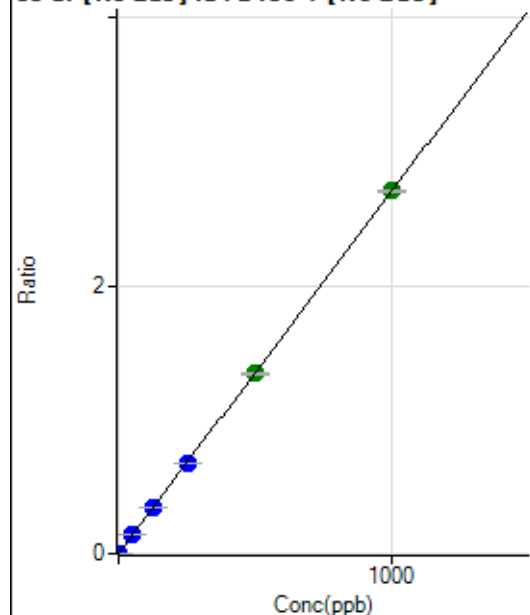
$$DL = 0.02654$$

$$BEC = 0.1298$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.6
2	☐	0.100					
3	☐	1.000	0.894	7602.30	0.0024	P	4.7
4	☐	50.000	50.851	432126.46	0.1374	P	0.3
5	☐	125.000	125.405	1026008.96	0.3389	P	0.1
6	☐	250.000	247.393	1819843.20	0.6686	P	0.2
7	☐	500.000	497.413	3436095.78	1.3443	A	0.8
8	☐	1000.000	1001.852	6813317.43	2.7077	A	0.5
9	☐			31833.40	0.0121	P	1.3

$$y = 0.0027 * x + 8.9494E-006$$

$$R = 1.0000$$

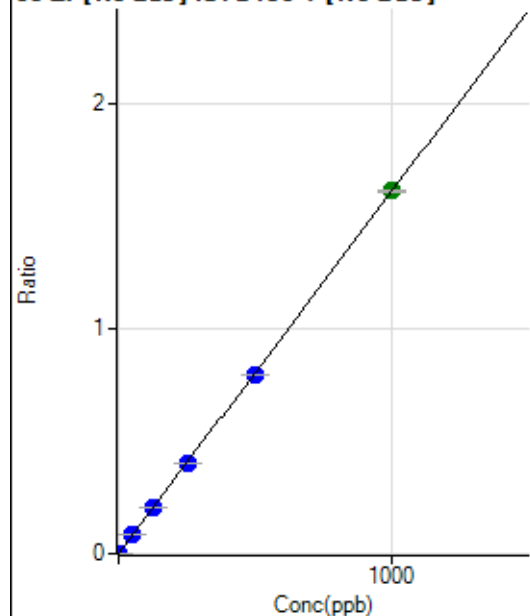
$$DL = 0.006216$$

$$BEC = 0.003311$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.855	4525.90	0.0014	P	0.6
4	☐	50.000	51.217	258951.63	0.0824	P	0.4
5	☐	125.000	126.619	616050.08	0.2035	P	0.8
6	☐	250.000	249.165	1089917.91	0.4004	P	0.4
7	☐	500.000	495.834	2036547.49	0.7968	P	0.2
8	☐	1000.000	1002.029	4051420.62	1.6101	A	0.4
9	☐			1933.55	0.0007	P	11.6

$$y = 0.0016 * x + 6.9836E-005$$

$$R = 1.0000$$

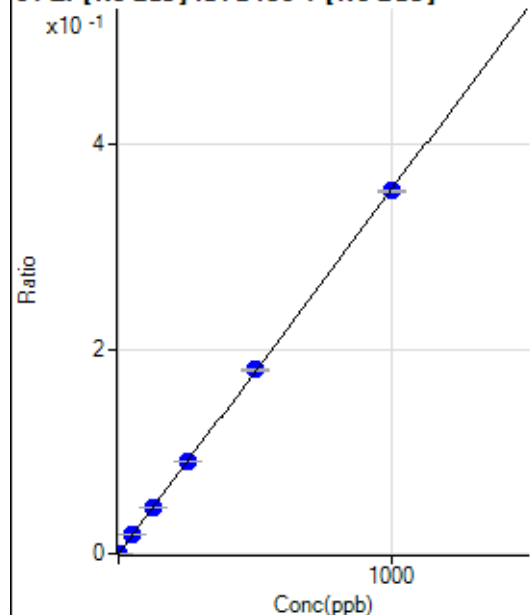
$$DL = 0.005589$$

$$BEC = 0.04346$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	46.6
2	☐	0.100					
3	☐	1.000	0.939	1091.75	0.0003	P	7.8
4	☐	50.000	51.204	57312.72	0.0182	P	1.7
5	☐	125.000	127.952	137825.81	0.0455	P	0.7
6	☐	250.000	253.574	245553.81	0.0902	P	0.4
7	☐	500.000	504.679	458896.02	0.1795	P	0.4
8	☐	1000.000	996.338	891834.87	0.3544	P	0.3
9	☐			444.47	0.0002	P	12.9

$$y = 3.5572\text{E-}004 * x + 1.4298\text{E-}005$$

$$R = 1.0000$$

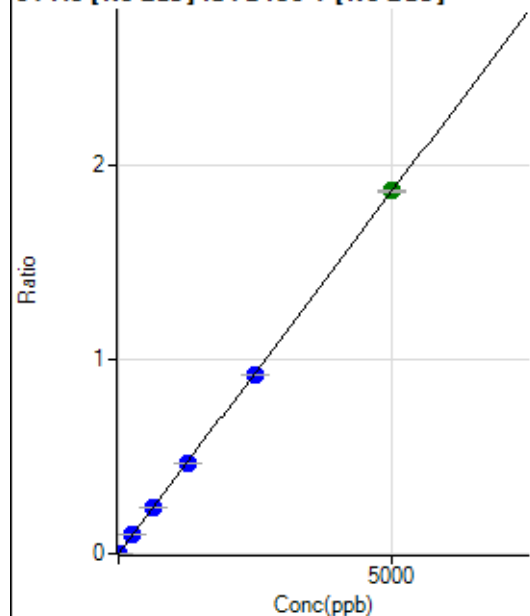
$$DL = 0.05623$$

$$BEC = 0.0402$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.973	5887.60	0.0019	P	2.1
4	☐	250.000	255.345	299721.42	0.0953	P	0.9
5	☐	625.000	634.838	717374.73	0.2370	P	0.1
6	☐	1250.000	1250.279	1270210.77	0.4667	P	0.5
7	☐	2500.000	2467.122	2353778.83	0.9209	P	0.6
8	☐	5000.000	5014.872	4710021.50	1.8718	A	0.6
9	☐			3450.56	0.0013	P	5.6

$$y = 3.7325\text{E-}004 * x + 2.2391\text{E-}005$$

$$R = 1.0000$$

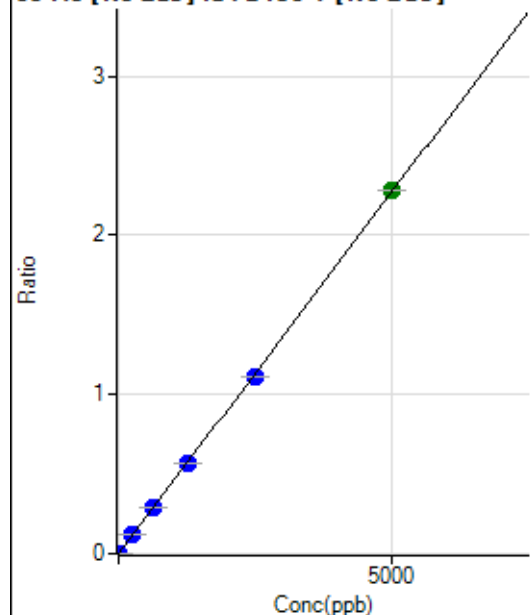
$$DL = 0.03359$$

$$BEC = 0.05999$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.2
2	☐	0.500					
3	☐	5.000	5.085	7246.59	0.0023	P	2.3
4	☐	250.000	256.135	365580.08	0.1163	P	0.1
5	☐	625.000	633.437	870456.03	0.2876	P	0.3
6	☐	1250.000	1246.616	1540330.17	0.5659	P	0.4
7	☐	2500.000	2455.375	2849036.13	1.1146	P	0.5
8	☐	5000.000	5021.797	5736211.89	2.2797	A	0.1
9	☐			5092.78	0.0019	P	7.2

$$y = 4.5395E-004 * x + 3.5667E-006$$

$$R = 0.9999$$

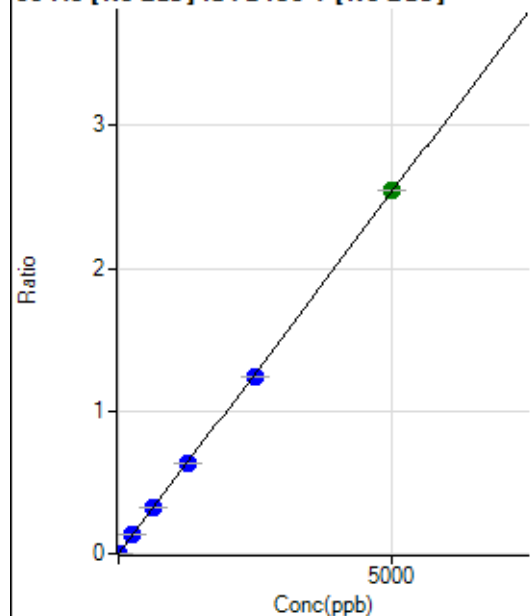
$$DL = 0.02691$$

$$BEC = 0.007857$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.2
2	☐	0.500					
3	☐	5.000	4.828	7680.17	0.0025	P	2.8
4	☐	250.000	255.506	406475.19	0.1293	P	0.3
5	☐	625.000	631.490	967227.43	0.3195	P	0.0
6	☐	1250.000	1245.383	1715053.68	0.6301	P	0.4
7	☐	2500.000	2453.314	3172766.76	1.2413	P	0.4
8	☐	5000.000	5023.411	6395463.08	2.5417	A	0.2
9	☐			6276.59	0.0024	P	4.5

$$y = 5.0596E-004 * x + 7.1736E-006$$

$$R = 0.9999$$

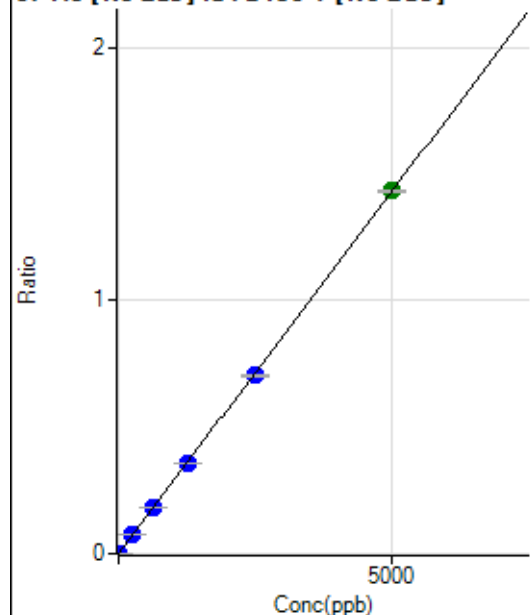
$$DL = 0.03327$$

$$BEC = 0.01418$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.836	4356.40	0.0014	P	6.8
4	☐	250.000	255.267	229537.22	0.0730	P	0.5
5	☐	625.000	633.966	548873.71	0.1813	P	0.9
6	☐	1250.000	1247.375	970944.53	0.3567	P	0.3
7	☐	2500.000	2464.961	1801793.16	0.7049	P	0.6
8	☐	5000.000	5016.792	3609998.52	1.4347	A	0.4
9	☐			3011.57	0.0011	P	4.3

$$y = 2.8598\text{E-}004 * x + 7.1580\text{E-}006$$

$$R = 1.0000$$

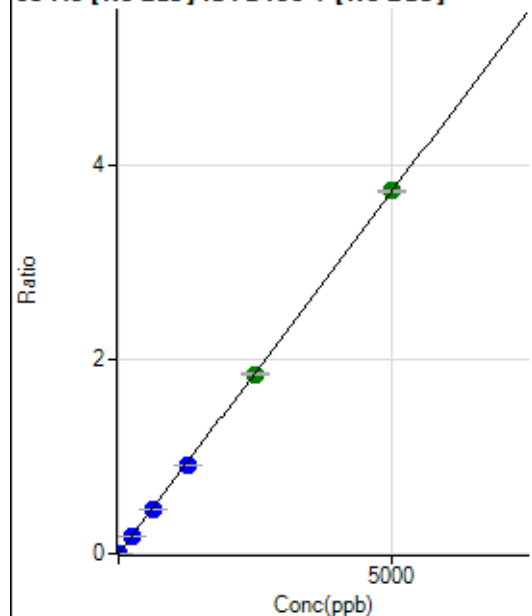
$$DL = 0.01602$$

$$BEC = 0.02503$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.6
2	☐	0.500					
3	☐	5.000	4.833	11285.40	0.0036	P	0.9
4	☐	250.000	250.251	585717.96	0.1863	P	0.3
5	☐	625.000	620.964	1399342.80	0.4623	P	0.4
6	☐	1250.000	1220.496	2473048.56	0.9086	P	0.6
7	☐	2500.000	2482.919	4724335.57	1.8483	A	0.3
8	☐	5000.000	5016.408	9396521.39	3.7343	A	0.4
9	☐			8133.21	0.0031	P	7.4

$$y = 7.4441\text{E-}004 * x + 2.6845\text{E-}006$$

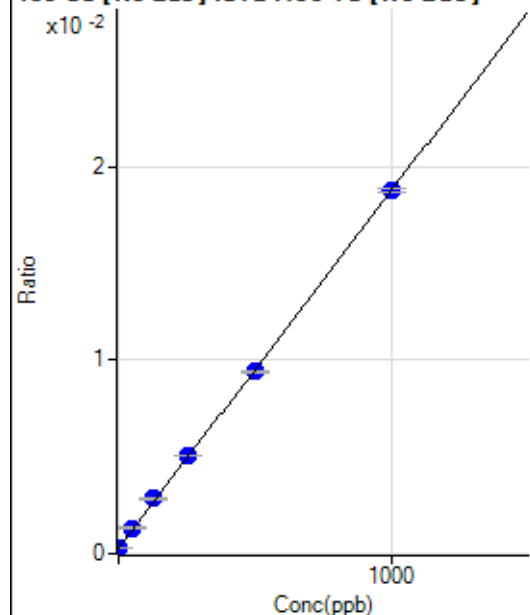
$$R = 1.0000$$

$$DL = 6.194\text{E-}05$$

$$BEC = 0.003606$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1336.23	0.0003	P	9.5
2	☐	0.100					
3	☐	1.000	0.758	1327.90	0.0003	P	7.5
4	☐	50.000	55.480	5893.14	0.0013	P	4.5
5	☐	125.000	139.799	12656.15	0.0029	P	3.5
6	☐	250.000	259.137	21339.00	0.0051	P	1.2
7	☐	500.000	493.456	38322.15	0.0094	P	1.7
8	☐	1000.000	998.864	76564.98	0.0188	P	1.2
9	☐			1088.98	0.0003	P	6.1

$$y = 1.8487\text{E-}005 * x + 2.8826\text{E-}004$$

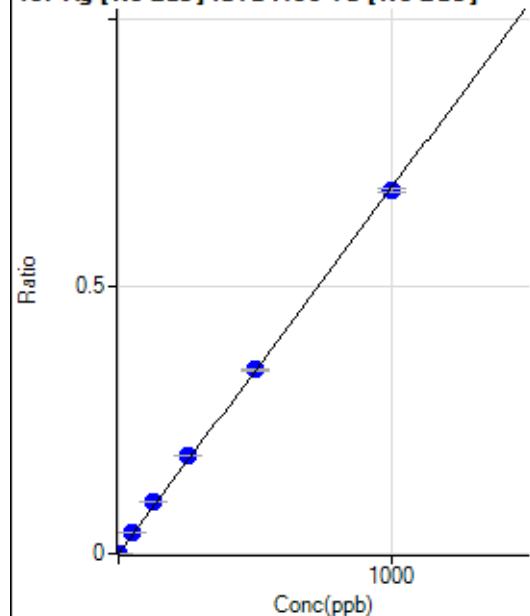
$$R = 0.9998$$

$$DL = 4.445$$

$$BEC = 15.59$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	113.5
2	☐	0.100					
3	☐	1.000	0.740	2258.61	0.0005	P	4.6
4	☐	50.000	59.706	183266.88	0.0409	P	1.1
5	☐	125.000	143.649	433038.32	0.0983	P	1.0
6	☐	250.000	266.133	765070.06	0.1821	P	0.3
7	☐	500.000	503.074	1401656.26	0.3442	P	0.9
8	☐	1000.000	991.614	2769908.31	0.6785	P	1.1
9	☐			458.36	0.0001	P	10.9

$$y = 6.8421\text{E-}004 * x + 7.7683\text{E-}006$$

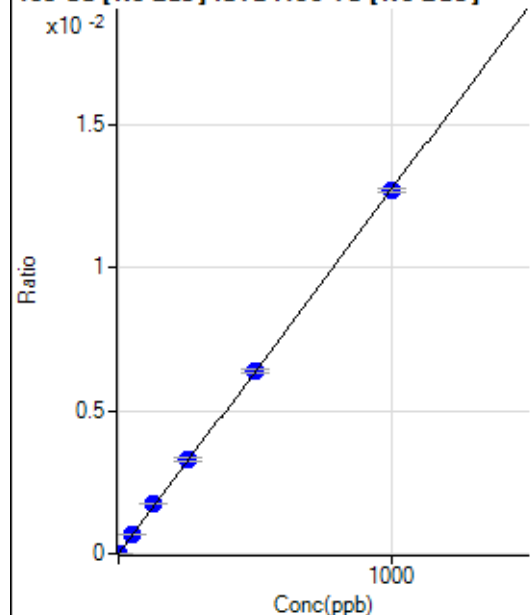
$$R = 0.9997$$

$$DL = 0.03867$$

$$BEC = 0.01135$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.243	72.22	0.0000	P	6.6
4	☐	50.000	54.440	3115.69	0.0007	P	2.3
5	☐	125.000	135.783	7628.59	0.0017	P	0.4
6	☐	250.000	257.420	13790.23	0.0033	P	3.1
7	☐	500.000	501.126	26015.77	0.0064	P	1.9
8	☐	1000.000	996.012	51841.90	0.0127	P	0.9
9	☐			22.22	0.0000	P	54.7

$$y = 1.2749\text{E-}005 * x + 5.9886\text{E-}007$$

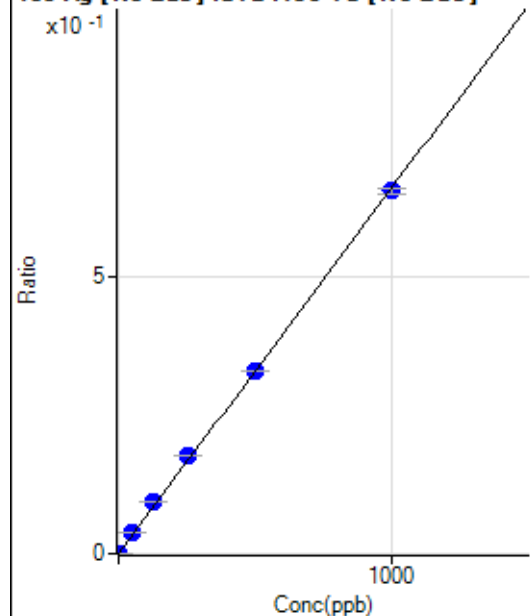
$$R = 0.9999$$

$$DL = 0.2441$$

$$BEC = 0.04697$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.5
2	☐	0.100					
3	☐	1.000	0.739	2153.04	0.0005	P	5.8
4	☐	50.000	59.459	175446.89	0.0391	P	0.1
5	☐	125.000	143.076	414626.43	0.0941	P	0.4
6	☐	250.000	266.433	736314.22	0.1753	P	0.3
7	☐	500.000	500.410	1340393.74	0.3292	P	0.8
8	☐	1000.000	992.955	2666520.98	0.6532	P	1.3
9	☐			684.49	0.0002	P	84.9

$$y = 6.5778\text{E-}004 * x + 4.1933\text{E-}006$$

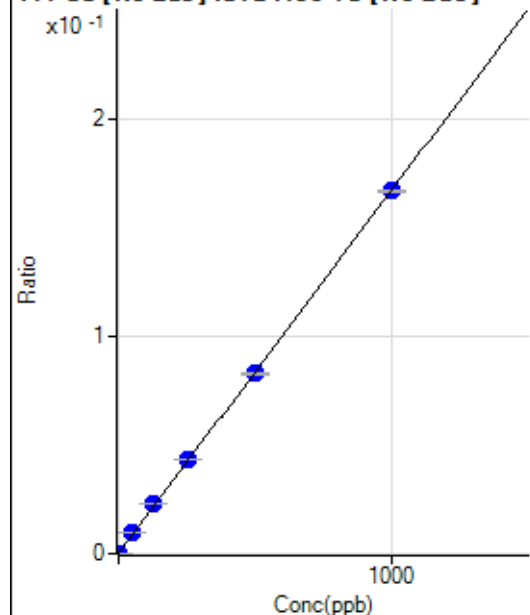
$$R = 0.9997$$

$$DL = 0.009467$$

$$BEC = 0.006375$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	937.59	0.0002	P	9.5
2	☐	0.100					
3	☐	1.000	1.003	1624.84	0.0004	P	1.0
4	☐	50.000	55.690	42630.58	0.0095	P	0.8
5	☐	125.000	136.129	101062.55	0.0229	P	0.6
6	☐	250.000	258.070	181936.64	0.0433	P	1.1
7	☐	500.000	495.462	337826.36	0.0830	P	0.9
8	☐	1000.000	998.576	681777.70	0.1670	P	0.7
9	☐			892.57	0.0002	P	8.2

$$y = 1.6703\text{E-}004 * x + 2.0226\text{E-}004$$

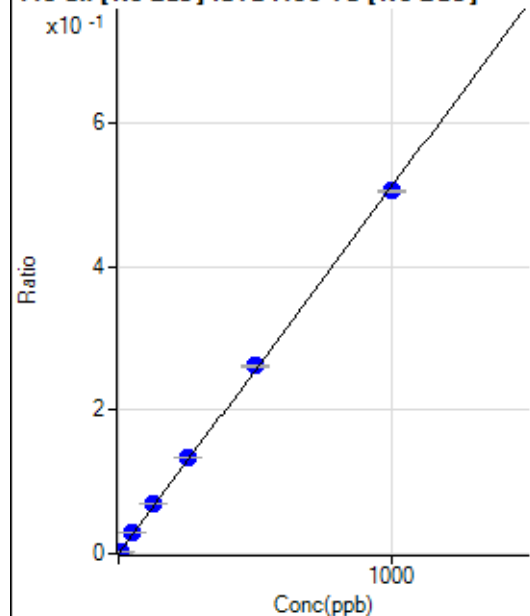
$$R = 0.9999$$

$$DL = 0.3435$$

$$BEC = 1.211$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0001	P	12.0
2	☐	0.500					
3	☐	5.000	5.387	12350.34	0.0028	P	1.3
4	☐	50.000	56.419	129561.43	0.0289	P	1.5
5	☐	125.000	136.997	308633.13	0.0701	P	0.3
6	☐	250.000	263.347	565536.82	0.1346	P	0.5
7	☐	500.000	511.988	1065481.54	0.2617	P	0.8
8	☐	1000.000	988.847	2062935.05	0.5053	P	0.6
9	☐			1633.50	0.0004	P	9.3

$$y = 5.1095\text{E-}004 * x + 5.8731\text{E-}005$$

$$R = 0.9998$$

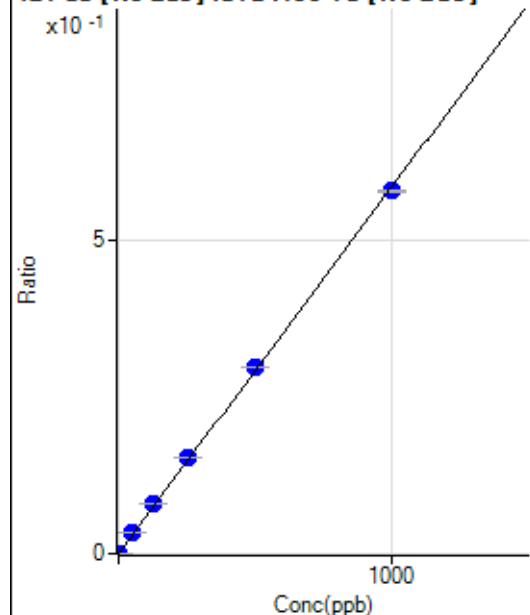
$$DL = 0.04137$$

$$BEC = 0.1149$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.4
2	☐	0.200					
3	☐	2.000	2.048	5273.44	0.0012	P	1.9
4	☐	50.000	55.799	146103.76	0.0326	P	0.2
5	☐	125.000	136.738	351630.34	0.0798	P	0.7
6	☐	250.000	263.244	645522.45	0.1537	P	0.6
7	☐	500.000	509.050	1209924.14	0.2971	P	0.7
8	☐	1000.000	990.407	2360050.88	0.5781	P	0.7
9	☐			3809.02	0.0009	P	6.0

$$y = 5.8368\text{E-}004 * x + 4.7973\text{E-}006$$

$$R = 0.9998$$

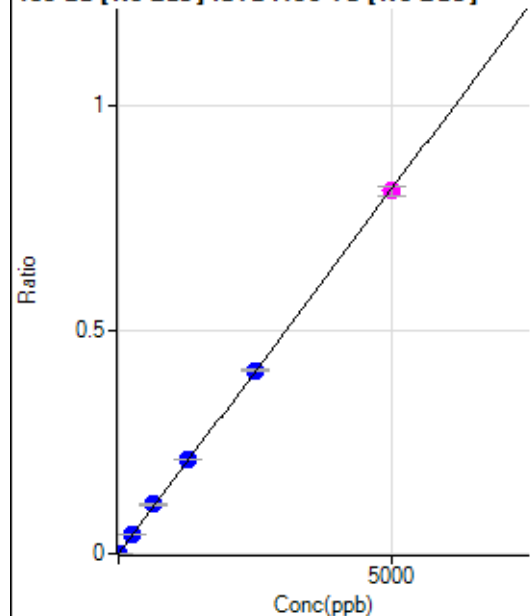
$$DL = 0.01415$$

$$BEC = 0.008219$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	86.6
2	☐	1.000					
3	☐	10.000	10.132	7268.84	0.0017	P	5.5
4	☐	250.000	273.823	200150.30	0.0446	P	0.5
5	☐	625.000	673.281	483345.42	0.1097	P	0.5
6	☐	1250.000	1284.944	879653.16	0.2094	P	0.5
7	☐	2500.000	2512.184	1666965.91	0.4094	P	0.9
8	☐	5000.000	4977.945	3311611.70	0.8112	M	2.4
9	☐			936.18	0.0002	P	15.6

$$y = 1.6295\text{E-}004 * x + 3.6021\text{E-}006$$

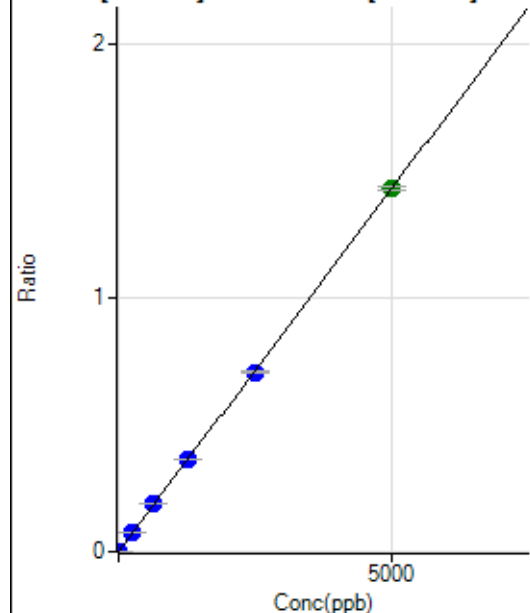
$$R = 0.9999$$

$$DL = 0.05743$$

$$BEC = 0.02211$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.2
2	☐	1.000					
3	☐	10.000	10.351	12992.70	0.0030	P	3.2
4	☐	250.000	273.553	350393.12	0.0781	P	0.8
5	☐	625.000	667.676	839981.07	0.1907	P	0.3
6	☐	1250.000	1275.310	1530073.28	0.3642	P	0.3
7	☐	2500.000	2474.373	2877291.21	0.7066	P	0.9
8	☐	5000.000	4999.973	5829142.92	1.4278	A	1.0
9	☐			1547.38	0.0004	P	13.6

$$y = 2.8557\text{E-}004 * x + 1.8023\text{E-}006$$

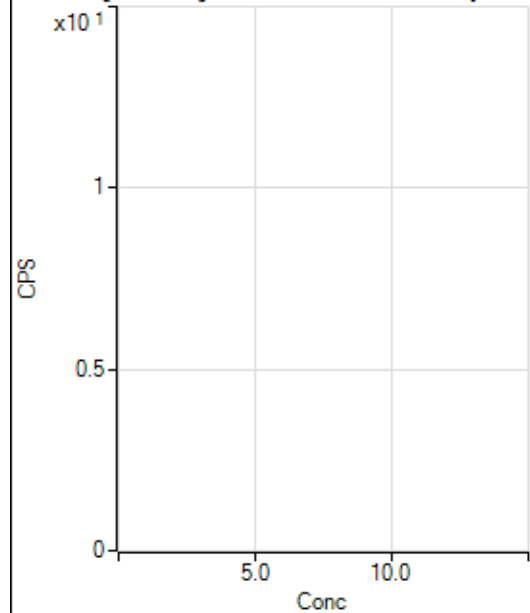
$$R = 0.9999$$

$$DL = 0.01896$$

$$BEC = 0.006311$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			26.67		P	50.0
5	☐			71.11		P	27.1
6	☐			100.00		P	20.0
7	☐			117.78		P	44.0
8	☐			271.12		P	7.1
9	☐			71.11		P	14.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			6.67		P	50.0
7	☐			18.89		P	27.0
8	☐			33.33		P	30.0
9	☐			26.66		P	21.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			2.78		P	173.2
4	☐			5.56		P	173.2
5	☐			5.55		P	86.6
6	☐			16.67		P	50.0
7	☐			30.55		P	15.7
8	☐			69.45		P	13.9
9	☐			36.11		P	26.7

156 Dy [He] No available calibration points

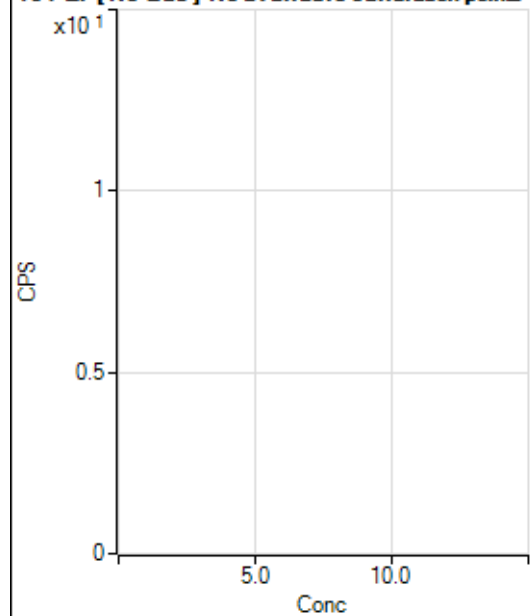
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	91.6
5	☐			11.11		P	45.8
6	☐			14.44		P	53.3
7	☐			25.56		P	19.9
8	☐			62.22		P	8.2
9	☐			8.89		P	21.6

160 Gd [No Gas] Noavailable calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			27.78		P	45.8
4	☐			25.00		P	33.3
5	☐			33.34		P	66.1
6	☐			27.78		P	69.3
7	☐			27.78		P	17.3
8	☐			19.44		P	65.5
9	☐			36.11		P	48.0

160 Gd [He] No available calibration points

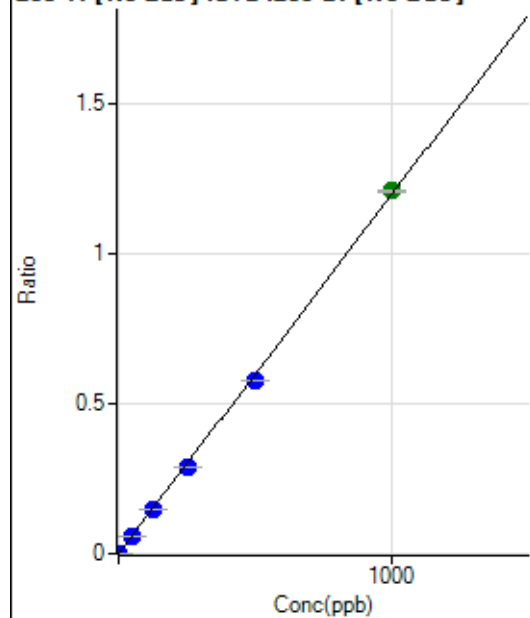
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.33		P	5.3
2	☐						
3	☐			67.78		P	11.4
4	☐			73.33		P	13.6
5	☐			56.67		P	25.6
6	☐			76.67		P	19.9
7	☐			56.67		P	25.6
8	☐			54.44		P	3.5
9	☐			74.45		P	33.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	91.6
5	☐			16.67		P	50.0
6	☐			13.89		P	34.7
7	☐			16.66		P	86.6
8	☐			22.22		P	43.3
9	☐			33.33		P	0.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.7
2	☐						
3	☐			6.67		P	50.0
4	☐			4.44		P	114.6
5	☐			11.11		P	17.3
6	☐			5.56		P	34.7
7	☐			11.11		P	17.3
8	☐			4.44		P	114.6
9	☐			12.22		P	15.7

203 Tl [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	36.8
2	☐	0.100					
3	☐	1.000	0.911	3545.08	0.0011	P	2.1
4	☐	50.000	49.412	190800.80	0.0590	P	0.8
5	☐	125.000	122.199	466745.64	0.1460	P	0.6
6	☐	250.000	243.086	902765.73	0.2904	P	0.2
7	☐	500.000	482.433	1728541.75	0.5763	P	0.5
8	☐	1000.000	1010.892	3514680.46	1.2075	A	0.4
9	☐			1333.46	0.0005	P	4.5

$$y = 0.0012 * x + 1.9950E-005$$

$$R = 0.9997$$

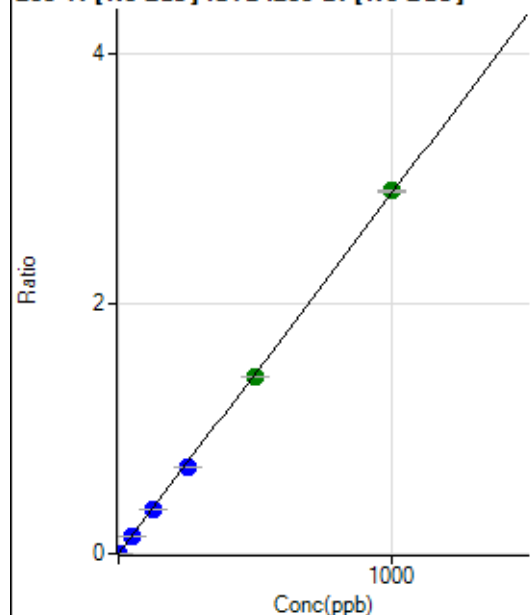
$$DL = 0.01845$$

$$BEC = 0.0167$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.895	8389.09	0.0026	P	4.4
4	☐	50.000	49.577	461028.05	0.1427	P	0.5
5	☐	125.000	121.367	1116354.41	0.3492	P	0.7
6	☐	250.000	240.344	2149551.80	0.6914	P	0.2
7	☐	500.000	490.581	4232966.16	1.4112	A	0.6
8	☐	1000.000	1007.599	8436173.28	2.8985	A	0.5
9	☐			3445.05	0.0013	P	1.7

$$y = 0.0029 * x + 4.8648E-005$$

$$R = 0.9999$$

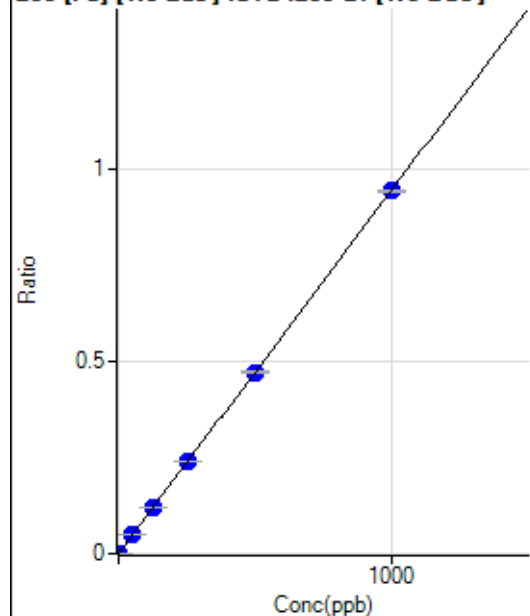
$$DL = 0.01363$$

$$BEC = 0.01691$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.16	0.0001	P	17.0
2	☐	0.100					
3	☐	1.000	0.960	3148.61	0.0010	P	1.1
4	☐	50.000	51.931	158735.25	0.0491	P	0.6
5	☐	125.000	128.248	387465.34	0.1212	P	0.2
6	☐	250.000	254.569	747614.84	0.2405	P	0.5
7	☐	500.000	499.673	1415620.92	0.4719	P	0.2
8	☐	1000.000	998.519	2744770.23	0.9430	P	0.2
9	☐			4941.80	0.0019	P	4.9

$$y = 9.4435E-004 * x + 7.7622E-005$$

$$R = 1.0000$$

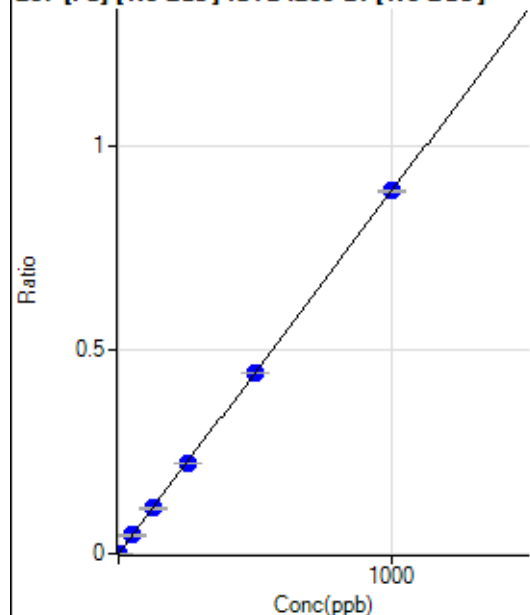
$$DL = 0.04197$$

$$BEC = 0.0822$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	242.60	0.0001	P	15.5
2	☐	0.100					
3	☐	1.000	0.876	2737.40	0.0009	P	5.5
4	☐	50.000	50.340	145094.31	0.0449	P	1.1
5	☐	125.000	125.188	356609.34	0.1115	P	1.2
6	☐	250.000	248.909	689249.32	0.2217	P	0.2
7	☐	500.000	499.566	1334464.83	0.4449	P	0.4
8	☐	1000.000	1000.449	2592942.30	0.8909	P	0.3
9	☐			4248.95	0.0016	P	3.3

$$y = 8.9038E-004 * x + 7.5852E-005$$

$$R = 1.0000$$

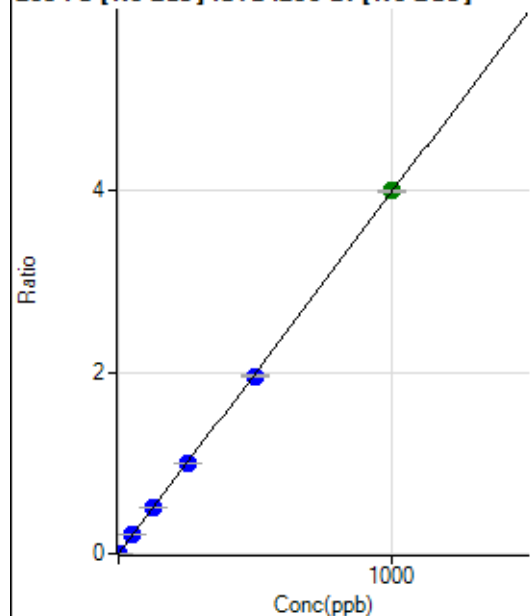
$$DL = 0.0396$$

$$BEC = 0.08519$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1014.86	0.0003	P	4.1
2	☐	0.100					
3	☐	1.000	0.897	12434.10	0.0039	P	3.1
4	☐	50.000	50.732	653737.01	0.2023	P	0.5
5	☐	125.000	125.651	1600373.48	0.5006	P	0.7
6	☐	250.000	248.267	3073833.25	0.9887	P	0.0
7	☐	500.000	491.963	5875886.43	1.9589	P	0.4
8	☐	1000.000	1004.334	11639054.98	3.9988	A	0.2
9	☐			19487.61	0.0075	P	1.7

$$y = 0.0040 * x + 3.1748E-004$$

$$R = 0.9999$$

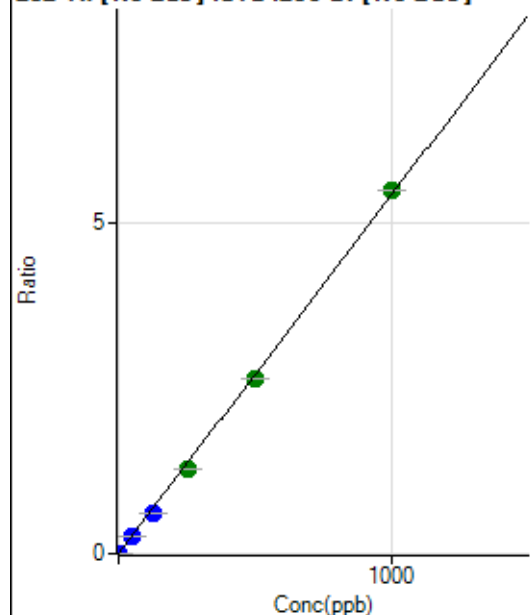
$$DL = 0.009844$$

$$BEC = 0.07974$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.804	13948.47	0.0044	P	1.8
4	☐	50.000	45.952	804948.40	0.2491	P	0.5
5	☐	125.000	114.775	1989103.91	0.6221	P	0.0
6	☐	250.000	235.087	3961600.46	1.2743	A	0.4
7	☐	500.000	487.806	7930873.73	2.6441	A	0.7
8	☐	1000.000	1011.306	15955302.44	5.4817	A	0.2
9	☐			4034.09	0.0016	P	16.5

$$y = 0.0054 * x + 4.0597E-006$$

$$R = 0.9998$$

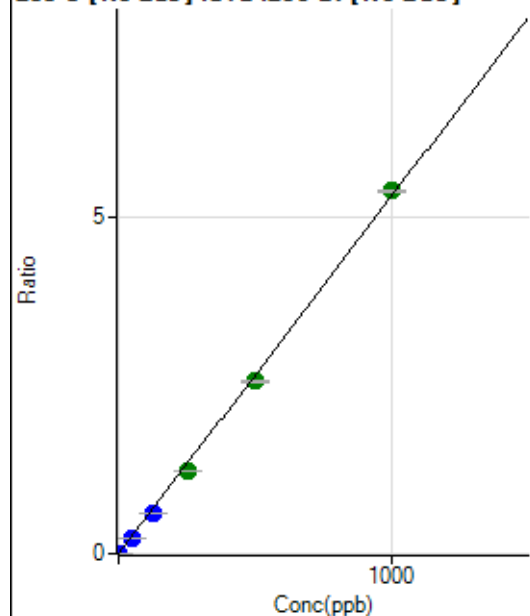
$$DL = 0.0005721$$

$$BEC = 0.000749$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.0
2	☐	0.100					
3	☐	1.000	0.838	14255.64	0.0045	P	3.5
4	☐	50.000	45.417	778747.47	0.2410	P	0.7
5	☐	125.000	112.771	1912987.95	0.5983	P	0.3
6	☐	250.000	231.875	3824728.69	1.2302	A	0.4
7	☐	500.000	482.419	7677244.44	2.5595	A	0.7
8	☐	1000.000	1015.080	15675736.46	5.3856	A	0.2
9	☐			2981.04	0.0012	P	15.2

$$y = 0.0053 * x + 1.3033E-005$$

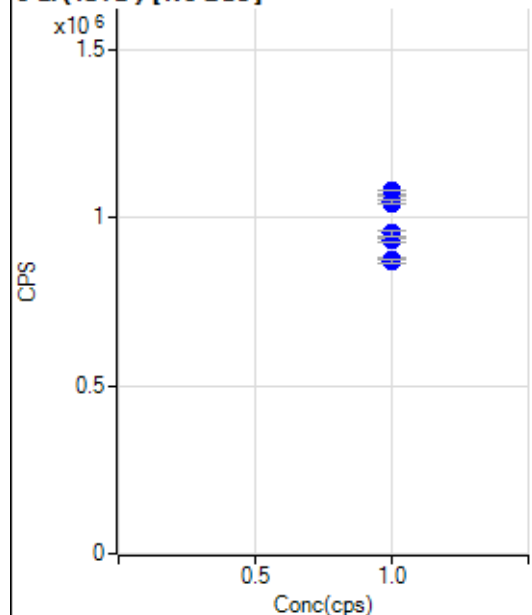
$$R = 0.9996$$

$$DL = 0.003907$$

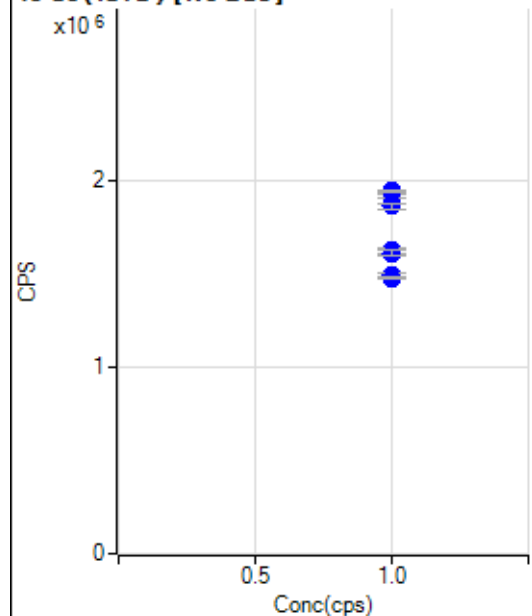
$$BEC = 0.002457$$

Weight: <None>

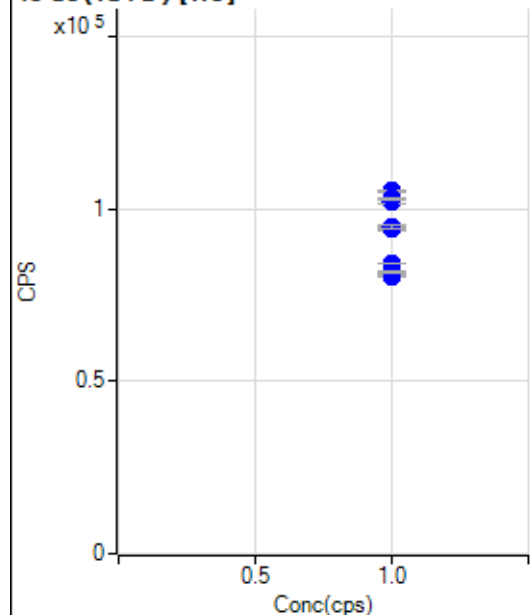
Min Conc: 0

6 Li (ISTD) [No Gas]

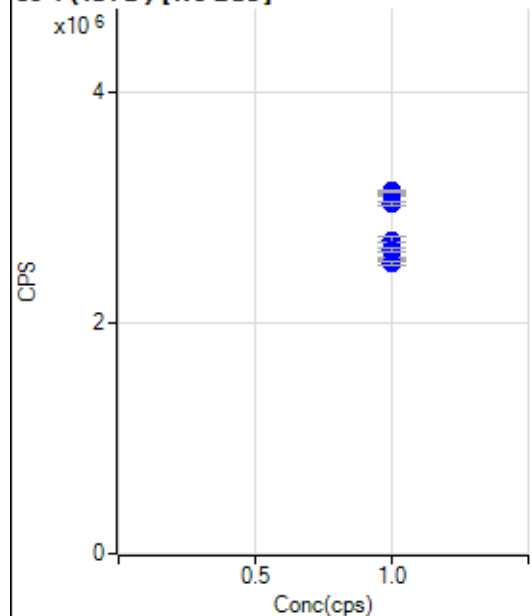
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1042311.79		P	0.3
2	☐	1.000					
3	☐	1.000		1066789.77		P	0.3
4	☐	1.000		1079448.57		P	0.1
5	☐	1.000		1047196.25		P	1.4
6	☐	1.000		932783.80		P	1.8
7	☐	1.000		877856.59		P	0.6
8	☐	1.000		868582.45		P	1.1
9	☐	1.000		953058.73		P	2.0

45 Sc (ISTD) [No Gas]

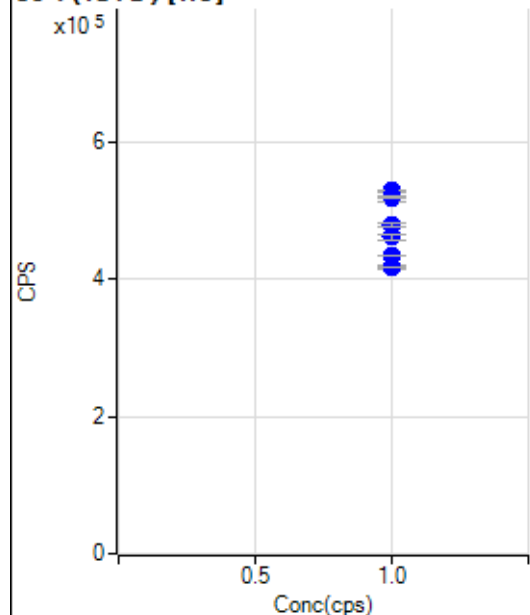
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1907610.70		P	0.4
2	☐	1.000					
3	☐	1.000		1938308.11		P	0.6
4	☐	1.000		1945856.79		P	0.2
5	☐	1.000		1862211.85		P	1.3
6	☐	1.000		1626857.44		P	1.7
7	☐	1.000		1495459.91		P	1.2
8	☐	1.000		1478503.55		P	0.9
9	☐	1.000		1610552.61		P	1.9

45 Sc (ISTD) [He]

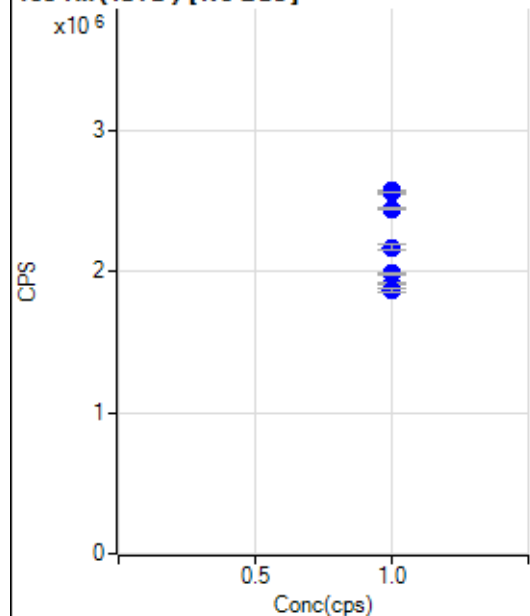
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		102199.10		P	1.3
2	☐	1.000					
3	☐	1.000		105196.46		P	0.6
4	☐	1.000		102934.13		P	0.6
5	☐	1.000		94165.79		P	1.4
6	☐	1.000		84273.41		P	0.3
7	☐	1.000		80458.16		P	0.5
8	☐	1.000		81488.14		P	0.6
9	☐	1.000		94668.65		P	1.3

89 Y (ISTD) [No Gas]

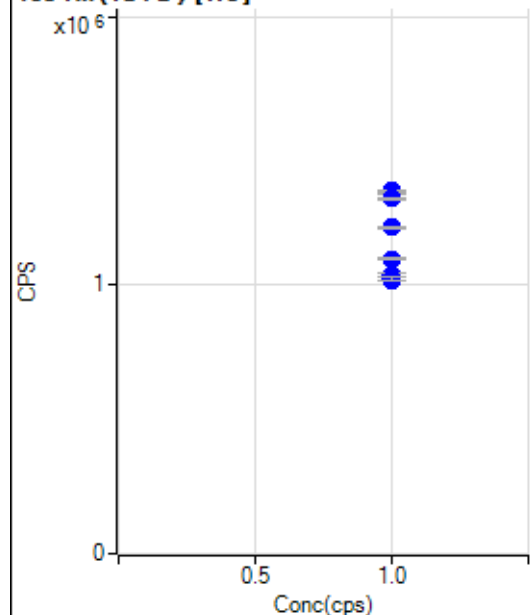
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3103102.73		P	0.6
2	☐	1.000					
3	☐	1.000		3134573.91		P	0.5
4	☐	1.000		3144052.00		P	0.3
5	☐	1.000		3027157.49		P	0.9
6	☐	1.000		2721831.00		P	1.6
7	☐	1.000		2556060.21		P	0.8
8	☐	1.000		2516264.39		P	0.7
9	☐	1.000		2634390.08		P	1.1

89 Y (ISTD) [He]

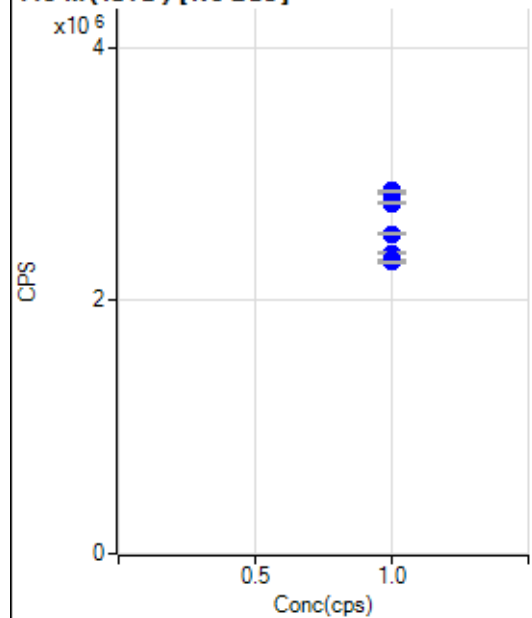
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		516711.97		P	1.2
2	☐	1.000					
3	☐	1.000		528367.79		P	0.3
4	☐	1.000		520036.81		P	0.4
5	☐	1.000		477823.73		P	1.3
6	☐	1.000		433341.62		P	0.2
7	☐	1.000		417236.27		P	0.8
8	☐	1.000		416665.60		P	0.1
9	☐	1.000		461085.17		P	1.5

103 Rh (ISTD) [No Gas]

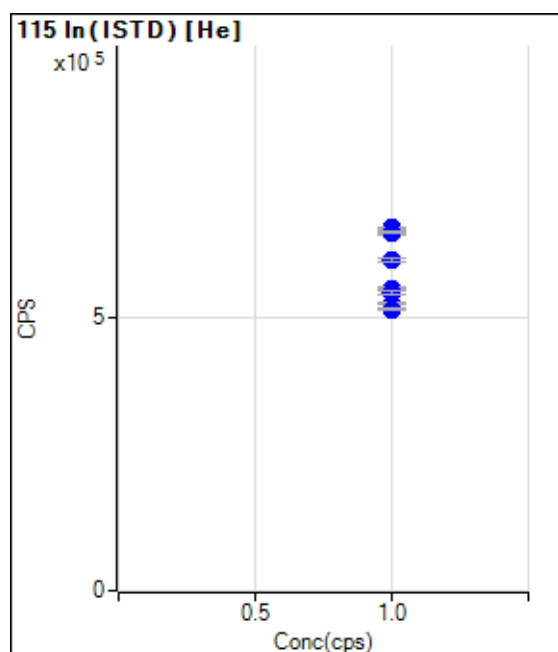
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2561167.55		P	0.6
2	☐	1.000					
3	☐	1.000		2572615.08		P	0.4
4	☐	1.000		2560774.86		P	0.2
5	☐	1.000		2445064.23		P	0.4
6	☐	1.000		2173672.10		P	1.6
7	☐	1.000		1984819.10		P	0.8
8	☐	1.000		1915327.04		P	1.0
9	☐	1.000		1872296.05		P	1.3

103 Rh (ISTD) [He]

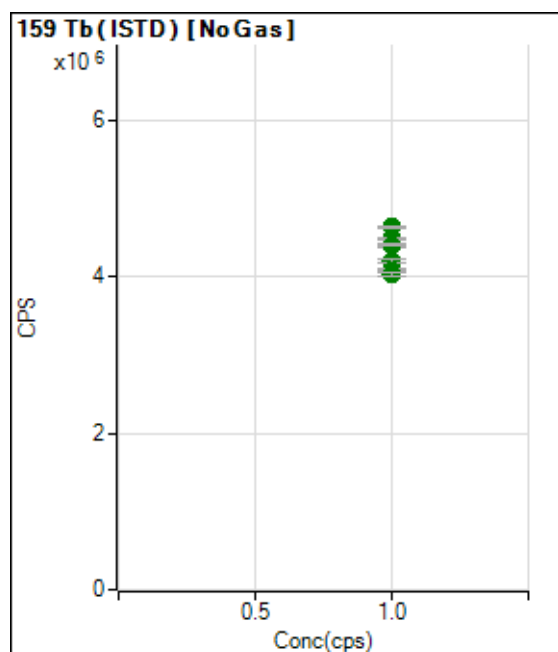
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1329470.28		P	1.3
2	☐	1.000					
3	☐	1.000		1352416.22		P	0.7
4	☐	1.000		1323663.51		P	0.2
5	☐	1.000		1215257.92		P	0.7
6	☐	1.000		1099556.89		P	0.4
7	☐	1.000		1039317.54		P	1.0
8	☐	1.000		1018117.88		P	0.3
9	☐	1.000		1024982.16		P	1.4

115 In (ISTD) [No Gas]

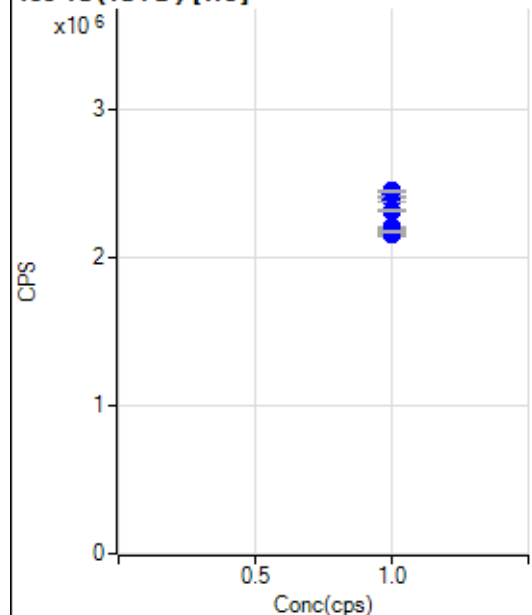
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2842255.98		P	0.2
2	☐	1.000					
3	☐	1.000		2859912.06		P	0.6
4	☐	1.000		2865256.23		P	0.4
5	☐	1.000		2768786.92		P	0.3
6	☐	1.000		2526562.53		P	1.0
7	☐	1.000		2376029.27		P	0.7
8	☐	1.000		2317164.96		P	1.0
9	☐	1.000		2301216.76		P	0.8



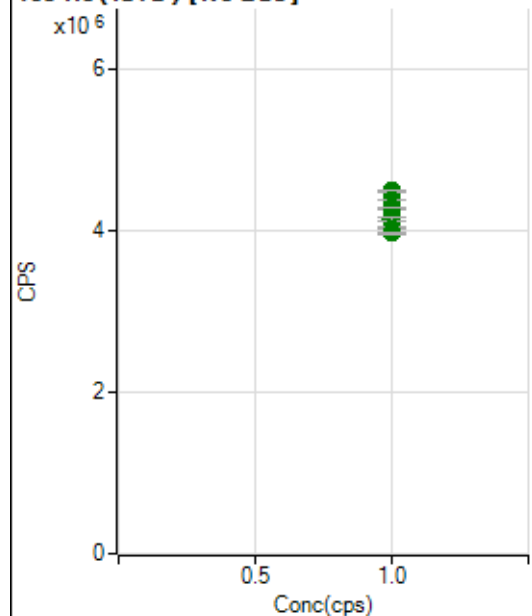
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		655042.45		P	0.9
2	☐	1.000					
3	☐	1.000		665193.26		P	0.6
4	☐	1.000		657450.81		P	0.7
5	☐	1.000		606083.70		P	0.9
6	☐	1.000		554120.26		P	0.5
7	☐	1.000		527086.21		P	1.0
8	☐	1.000		516205.55		P	0.2
9	☐	1.000		547446.37		P	1.6



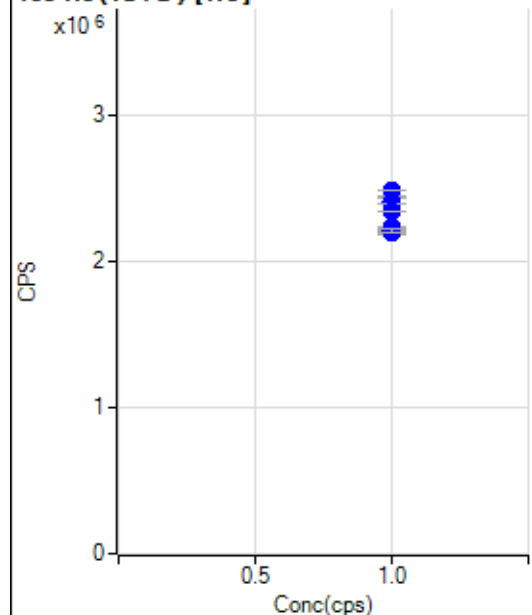
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4636758.75		A	0.4
2	☐	1.000					
3	☐	1.000		4393124.90		A	0.3
4	☐	1.000		4485357.19		A	0.2
5	☐	1.000		4405423.55		A	0.4
6	☐	1.000		4201307.09		A	1.4
7	☐	1.000		4072291.05		A	1.2
8	☐	1.000		4082554.94		A	0.5
9	☐	1.000		4035150.91		A	1.3

159 Tb (ISTD) [He]

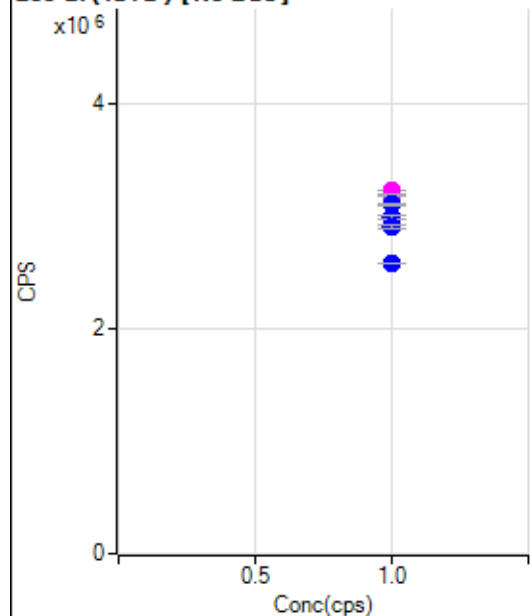
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2390517.22		P	0.8
2	☐	1.000					
3	☐	1.000		2429884.58		P	0.8
4	☐	1.000		2449657.91		P	0.2
5	☐	1.000		2315733.34		P	0.8
6	☐	1.000		2203778.48		P	0.4
7	☐	1.000		2149203.29		P	0.8
8	☐	1.000		2156474.01		P	0.1
9	☐	1.000		2177750.30		P	0.9

165 Ho (ISTD) [No Gas]

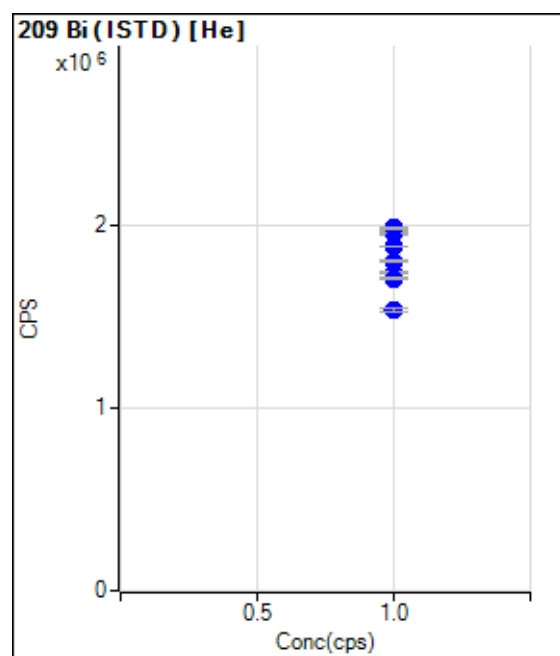
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4495802.10		A	0.7
2	☐	1.000					
3	☐	1.000		4273997.01		A	0.3
4	☐	1.000		4386474.67		A	0.3
5	☐	1.000		4286493.93		A	0.3
6	☐	1.000		4147089.89		A	1.6
7	☐	1.000		4017895.62		A	1.4
8	☐	1.000		4037287.94		A	0.7
9	☐	1.000		3969565.72		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2409041.23		P	1.2
2	☐	1.000					
3	☐	1.000		2444065.10		P	0.3
4	☐	1.000		2477257.10		P	0.1
5	☐	1.000		2333288.14		P	0.1
6	☐	1.000		2232332.07		P	0.5
7	☐	1.000		2186222.73		P	0.5
8	☐	1.000		2199088.34		P	0.7
9	☐	1.000		2209723.86		P	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3196617.80		P	0.8
2	☐	1.000					
3	☐	1.000		3198179.50		P	0.6
4	☐	1.000		3231655.23		M	0.1
5	☐	1.000		3197238.74		M	0.6
6	☐	1.000		3108898.36		P	0.7
7	☐	1.000		2999596.34		P	1.1
8	☐	1.000		2910623.46		P	0.9
9	☐	1.000		2586884.06		P	0.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1951767.97		P	0.8
2	☐	1.000					
3	☐	1.000		1962522.57		P	0.7
4	☐	1.000		1983809.28		P	0.3
5	☐	1.000		1879209.10		P	0.2
6	☐	1.000		1798915.41		P	0.6
7	☐	1.000		1739322.11		P	0.9
8	☐	1.000		1708661.43		P	0.2
9	☐	1.000		1535105.05		P	1.3

US EPA Tune Check Sample Report

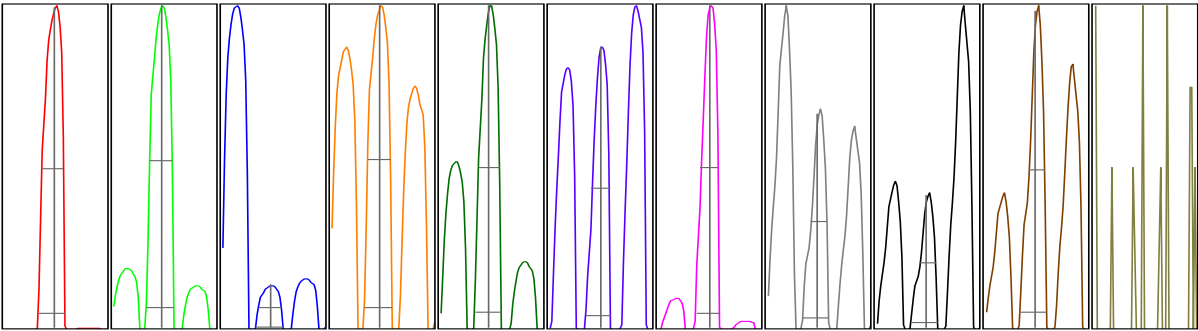
Batch Folder D:\ICP-MS Data\P7062119 .b.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3376	0.35	5.00	
24	77850	0.33	5.00	
25	10625	0.46	5.00	
26	12321	0.20	5.00	
59	20750	0.23	5.00	
113	3177	0.38	5.00	
115	37865	0.33	5.00	
206	12245	0.35	5.00	
207	11163	0.83	5.00	
208	26630	0.97	5.00	
220	0	162.98		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3367	3385	3361	3380	3389
24	77430	78043	77996	77995	77783
25	10561	10643	10683	10591	10649
26	12284	12309	12338	12340	12335
59	20742	20792	20807	20722	20690
113	3166	3184	3174	3195	3168
115	37814	37806	37864	37762	38079
206	12168	12265	12256	12261	12273
207	11028	11156	11147	11200	11284
208	26349	26589	26515	26648	27047
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5637	9.00	8.9 - 9.1		0.776	0.900	
24	125789	23.95	23.9 - 24.1		0.802	0.900	
25	17141	24.95	24.9 - 25.1		0.787	0.900	
26	19672	25.95	25.9 - 26.1		0.808	0.900	
59	36071	58.95	58.9 - 59.1		0.778	0.900	
113	6308	113.05	112.9 - 113.1		0.711	0.900	
115	75259	115.05	114.9 - 115.1		0.689	0.900	
206	24855	206.00	205.9 - 206.1		0.745	0.900	
207	23027	207.00	206.9 - 207.1		0.774	0.900	
208	54945	208.00	207.9 - 208.1		0.773	0.900	
220	0	219.80	-		0.050		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	13.6	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5711	0.69	
89	12046	0.34	
205	10832	0.55	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5698	5730	5684	5771	5674
89	12036	12057	11998	12109	12028
205	10926	10832	10810	10829	10763

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V	Deflect	1.4	V
Extract 2	-95.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	190	V			

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.30	0.14	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.06	-0.05	0.11	0.00	N/A	ppb
Barium	135-1	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.06	0.19	-0.26	0.00	N/A	ppb
Boron	11-1	-0.06	0.16	-0.10	0.00	N/A	ppb
Cadmium	111-1	-0.12	0.01	0.11	0.00	N/A	ppb
Cadmium	106-1	-1.55	0.16	1.40	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.09	-0.05	0.00	N/A	ppb
Calcium	43-1	1.46	-2.06	0.60	0.00	N/A	ppb
Calcium	44-1	0.45	-0.48	0.03	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.03	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.13	-0.20	0.07	0.00	N/A	ppb
Iron	57-2	-0.39	0.52	-0.13	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.12	-0.03	0.15	0.00	N/A	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-34.44	-7.88	-4.03	-15.45		ppb
Potassium	39-2	3.07	0.99	-4.07	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Sdium	23-2	0.22	-0.25	0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.77	0.80	0.00	N/A	ppb
Selenium	82-1	0.49	-0.32	-0.17	0.00	N/A	ppb
Silicon	28-1	-0.87	0.67	0.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-216.90	-192.19	-78.77	-162.62		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	0.01	-0.03	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.01	-0.15	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.96	17.12	18.63	17.24	7.78	ppb
Antimony	121-1	2.05	2.09	2.01	2.05	1.95	ppb
Arsenic	75-1	1.27	0.81	0.92	1.00	24.06	ppb
Barium	135-1	9.98	10.75	9.67	10.13	5.53	ppb
Barium	137-1	10.39	10.66	10.01	10.35	3.17	ppb
Beryllium	9-1	1.08	1.03	0.86	0.99	11.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	20.02	22.07	21.16	21.09	4.88	ppb
Boron	11-1	22.52	22.20	23.03	22.58	1.85	ppb
Cadmium	111-1	1.03	1.00	0.98	1.00	2.26	ppb
Cadmium	106-1	1.80	-0.60	1.08	0.76	162.64	ppb
Cadmium	108-1	1.30	1.14	1.29	1.24	6.88	ppb
Calcium	43-1	486.13	473.11	477.24	478.83	1.39	ppb
Calcium	44-1	452.97	455.89	456.95	455.27	0.45	ppb
Chromium	52-2	1.92	1.95	1.90	1.92	1.33	ppb
Cobalt	59-2	0.96	0.99	1.01	0.99	2.98	ppb
Copper	63-2	1.98	2.03	1.85	1.95	4.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	54.73	56.08	55.17	55.33	1.25	ppb
Iron	57-2	56.65	51.48	58.60	55.58	6.62	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.95	0.97	0.96	1.14	ppb
Lead	207-1	0.83	0.87	0.93	0.88	6.04	ppb
Lead	208-1	0.88	0.88	0.93	0.90	3.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	503.89	485.28	494.96	494.71	1.88	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.88	0.98	0.95	6.06	ppb
Molybdenum	94-1	5.09	4.89	4.94	4.97	2.17	ppb
Molybdenum	95-1	5.18	4.96	5.12	5.09	2.26	ppb
Molybdenum	96-1	4.70	4.81	4.97	4.83	2.83	ppb
Molybdenum	97-1	5.08	4.46	4.97	4.84	6.82	ppb
Molybdenum	98-1	4.89	4.80	4.81	4.83	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.94	0.97	0.93	4.04	ppb
Phosphorus	31-2	38.54	-4.43	12.24	15.45	140.21	ppb
Potassium	39-2	461.19	470.63	471.60	467.81	1.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Sdium	23-2	426.86	422.43	425.83	425.04	0.55	ppb
Selenium	77-2	2.11	5.29	5.26	4.22	43.25	ppb
Selenium	78-2	5.62	6.68	3.52	5.27	30.48	ppb
Selenium	82-1	4.62	5.30	5.20	5.04	7.22	ppb
Silicon	28-1	6.59	6.11	7.41	6.70	9.84	ppb
Silver	109-1	0.73	0.79	0.70	0.74	5.87	ppb
Silver	107-1	0.77	0.75	0.70	0.74	4.64	ppb
Strontium	86-1	1.00	0.85	0.91	0.92	8.10	ppb
Strontium	88-1	0.93	0.85	0.91	0.89	4.73	ppb
Sulfur	34-1	194.20	127.37	166.29	162.62	20.64	ppb
Terbium	159-1				95		%
Terbium	159-2				102		%
Thallium	203-1	0.89	0.92	0.92	0.91	2.10	ppb
Thallium	205-1	0.85	0.91	0.92	0.89	4.48	ppb
Thorium	232-1	0.80	0.80	0.82	0.80	1.76	ppb
Tin	118-1	5.33	5.47	5.36	5.39	1.31	ppb
Titanium	47-1	4.48	5.45	4.93	4.95	9.80	ppb
Uranium	238-1	0.81	0.83	0.87	0.84	3.47	ppb
Vanadium	51-2	4.77	5.23	5.24	5.08	5.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.71	1.86	1.69	1.75	5.50	ppb
Zirconium	90-1	0.86	0.85	0.86	0.86	0.67	ppb
Zirconium	91-1	1.02	0.87	0.93	0.94	8.11	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1010.13	988.45	990.93	996.50	1.19	ppb
Antimony	121-1	55.73	55.75	55.92	55.80	0.19	ppb
Arsenic	75-1	55.46	55.25	53.30	54.67	2.18	ppb
Barium	135-1	273.30	275.42	272.75	273.82	0.52	ppb
Barium	137-1	270.95	274.72	275.00	273.55	0.83	ppb
Beryllium	9-1	54.67	54.42	53.54	54.21	1.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	51.12	49.98	53.50	51.53	3.48	ppb
Boron	11-1	50.24	50.84	52.17	51.08	1.94	ppb
Cadmium	111-1	55.17	56.10	55.80	55.69	0.85	ppb
Cadmium	106-1	51.78	57.24	57.43	55.48	5.78	ppb
Cadmium	108-1	55.27	52.97	55.08	54.44	2.35	ppb
Calcium	43-1	4873.06	4962.71	5028.73	4954.83	1.58	ppb
Calcium	44-1	4944.93	4908.64	4946.52	4933.36	0.43	ppb
Chromium	52-2	53.44	52.28	52.28	52.67	1.28	ppb
Cobalt	59-2	54.40	54.60	54.47	54.49	0.19	ppb
Copper	63-2	106.73	106.82	105.83	106.46	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2767.89	2781.80	2750.66	2766.79	0.56	ppb
Iron	57-2	2824.81	2864.77	2806.53	2832.04	1.05	ppb
Krypton	83-1						cps
Lead	206-1	52.00	51.62	52.18	51.93	0.55	ppb
Lead	207-1	49.90	50.15	50.97	50.34	1.12	ppb
Lead	208-1	50.67	50.51	51.02	50.73	0.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	5187.15	5252.37	5195.51	5211.68	0.68	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.06	103.14	101.17	102.13	0.97	ppb
Molybdenum	94-1	253.91	257.87	254.25	255.34	0.86	ppb
Molybdenum	95-1	256.26	256.28	255.87	256.14	0.09	ppb
Molybdenum	96-1	255.34	254.75	256.43	255.51	0.33	ppb
Molybdenum	97-1	254.81	256.66	254.34	255.27	0.48	ppb
Molybdenum	98-1	251.07	249.74	249.95	250.25	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.68	56.60	55.06	55.78	1.40	ppb
Phosphorus	31-2	1080.46	1112.72	962.94	1052.04	7.49	ppb
Potassium	39-2	2589.99	2590.00	2573.32	2584.43	0.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Sdium	23-2	4601.78	4648.70	4629.77	4626.75	0.51	ppb
Selenium	77-2	58.15	53.47	64.26	58.63	9.23	ppb
Selenium	78-2	48.88	55.36	57.21	53.82	8.13	ppb
Selenium	82-1	53.68	51.86	51.53	52.36	2.21	ppb
Silicon	28-1	50.32	52.05	53.09	51.82	2.70	ppb
Silver	109-1	59.41	59.43	59.54	59.46	0.12	ppb
Silver	107-1	59.20	59.48	60.44	59.71	1.09	ppb
Strontium	86-1	51.13	52.14	50.33	51.20	1.77	ppb
Strontium	88-1	50.93	50.69	50.93	50.85	0.27	ppb
Sulfur	34-1	1558.68	1514.12	1419.63	1497.48	4.74	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	48.96	49.62	49.66	49.41	0.80	ppb
Thallium	205-1	49.86	49.43	49.44	49.58	0.49	ppb
Thorium	232-1	45.74	45.92	46.19	45.95	0.49	ppb
Tin	118-1	56.67	55.48	57.11	56.42	1.49	ppb
Titanium	47-1	254.27	256.99	256.06	255.77	0.54	ppb
Uranium	238-1	45.26	45.22	45.78	45.42	0.69	ppb
Vanadium	51-2	51.53	52.83	50.89	51.75	1.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.28	104.79	104.49	104.52	0.24	ppb
Zirconium	90-1	51.07	51.44	51.13	51.22	0.39	ppb
Zirconium	91-1	51.82	50.21	51.58	51.20	1.70	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:52:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2509.75	2475.23	2525.16	2503.38	1.02	ppb
Antimony	121-1	137.74	135.94	136.54	136.74	0.67	ppb
Arsenic	75-1	132.80	132.89	132.31	132.67	0.23	ppb
Barium	135-1	676.55	669.61	673.69	673.28	0.52	ppb
Barium	137-1	668.27	665.40	669.36	667.68	0.31	ppb
Beryllium	9-1	133.66	132.60	135.76	134.01	1.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	128.68	128.35	129.20	128.74	0.33	ppb
Boron	11-1	124.80	126.22	128.49	126.51	1.47	ppb
Cadmium	111-1	136.69	136.44	135.25	136.13	0.57	ppb
Cadmium	106-1	140.62	133.99	144.79	139.80	3.90	ppb
Cadmium	108-1	135.44	136.33	135.58	135.78	0.35	ppb
Calcium	43-1	12412.48	12580.90	12434.17	12475.85	0.73	ppb
Calcium	44-1	12075.07	12161.01	12153.20	12129.76	0.39	ppb
Chromium	52-2	129.97	129.24	130.97	130.06	0.67	ppb
Cobalt	59-2	132.79	134.12	133.66	133.53	0.50	ppb
Copper	63-2	259.60	259.23	260.64	259.82	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	6801.64	6722.91	6775.48	6766.68	0.59	ppb
Iron	57-2	6957.43	6900.62	6956.83	6938.29	0.47	ppb
Krypton	83-1						cps
Lead	206-1	128.53	127.94	128.28	128.25	0.23	ppb
Lead	207-1	126.56	123.63	125.37	125.19	1.18	ppb
Lead	208-1	126.64	124.98	125.33	125.65	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	13080.19	13004.27	13128.12	13070.86	0.48	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:52:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.56	254.91	257.25	256.57	0.56	ppb
Molybdenum	94-1	635.27	634.01	635.23	634.84	0.11	ppb
Molybdenum	95-1	631.53	633.39	635.39	633.44	0.30	ppb
Molybdenum	96-1	631.27	631.78	631.42	631.49	0.04	ppb
Molybdenum	97-1	640.73	631.65	629.52	633.97	0.94	ppb
Molybdenum	98-1	622.18	622.30	618.41	620.96	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.99	135.33	135.93	135.75	0.27	ppb
Phosphorus	31-2	2638.40	2637.72	2741.58	2672.57	2.24	ppb
Potassium	39-2	6417.90	6385.60	6411.04	6404.85	0.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Sdium	23-2	11500.00	11522.08	11498.95	11507.01	0.11	ppb
Selenium	77-2	123.72	137.05	143.29	134.69	7.42	ppb
Selenium	78-2	141.21	126.61	137.49	135.10	5.62	ppb
Selenium	82-1	131.63	131.20	132.90	131.91	0.67	ppb
Silicon	28-1	128.69	130.11	132.42	130.41	1.44	ppb
Silver	109-1	142.56	143.06	143.61	143.08	0.37	ppb
Silver	107-1	145.06	142.07	143.81	143.65	1.05	ppb
Strontium	86-1	125.24	126.43	124.20	125.29	0.89	ppb
Strontium	88-1	125.47	125.33	125.42	125.41	0.05	ppb
Sulfur	34-1	2808.06	2659.75	2754.29	2740.70	2.74	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	122.80	122.35	121.45	122.20	0.56	ppb
Thallium	205-1	122.36	120.91	120.83	121.37	0.71	ppb
Thorium	232-1	114.73	114.81	114.79	114.77	0.04	ppb
Tin	118-1	137.50	136.62	136.87	137.00	0.33	ppb
Titanium	47-1	635.24	633.62	634.53	634.46	0.13	ppb
Uranium	238-1	112.87	112.43	113.01	112.77	0.27	ppb
Vanadium	51-2	129.64	128.02	130.44	129.37	0.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:52:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	255.36	249.09	257.66	254.04	1.75	ppb
Zirconium	90-1	125.54	127.37	126.95	126.62	0.76	ppb
Zirconium	91-1	128.33	128.66	126.86	127.95	0.75	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 11:56:02 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5038.39	4960.53	5048.71	5015.87	0.96	ppb
Antimony	121-1	261.31	264.35	264.08	263.24	0.64	ppb
Arsenic	75-1	255.65	264.85	256.24	258.91	1.99	ppb
Barium	135-1	1277.26	1288.96	1288.61	1284.94	0.52	ppb
Barium	137-1	1273.59	1279.33	1273.01	1275.31	0.27	ppb
Beryllium	9-1	260.98	261.20	263.78	261.99	0.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	244.67	252.48	254.48	250.55	2.07	ppb
Boron	11-1	250.16	255.73	257.30	254.40	1.48	ppb
Cadmium	111-1	254.90	259.17	260.14	258.07	1.08	ppb
Cadmium	106-1	262.35	255.55	259.51	259.14	1.32	ppb
Cadmium	108-1	261.59	248.21	262.46	257.42	3.10	ppb
Calcium	43-1	24728.72	24339.95	24669.34	24579.34	0.85	ppb
Calcium	44-1	23923.30	23985.62	23999.50	23969.47	0.17	ppb
Chromium	52-2	256.19	256.31	260.19	257.56	0.88	ppb
Cobalt	59-2	260.27	261.14	262.47	261.29	0.42	ppb
Copper	63-2	503.33	506.19	506.95	505.49	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	13557.08	13390.92	13532.45	13493.49	0.66	ppb
Iron	57-2	13920.98	13812.73	13939.64	13891.12	0.49	ppb
Krypton	83-1						cps
Lead	206-1	253.25	254.94	255.51	254.57	0.46	ppb
Lead	207-1	249.07	249.33	248.33	248.91	0.21	ppb
Lead	208-1	248.34	248.33	248.13	248.27	0.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	26014.98	25745.67	26051.76	25937.47	0.64	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:56:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	510.59	506.76	513.09	510.15	0.63	ppb
Molybdenum	94-1	1243.05	1255.03	1252.76	1250.28	0.51	ppb
Molybdenum	95-1	1245.69	1252.26	1241.90	1246.62	0.42	ppb
Molybdenum	96-1	1245.04	1240.82	1250.29	1245.38	0.38	ppb
Molybdenum	97-1	1249.31	1242.67	1250.14	1247.37	0.33	ppb
Molybdenum	98-1	1228.23	1214.76	1218.50	1220.50	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.79	263.11	268.55	264.82	1.22	ppb
Phosphorus	31-2	4997.96	4919.09	4941.95	4953.00	0.82	ppb
Potassium	39-2	12579.91	12630.04	12656.26	12622.07	0.31	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Sdium	23-2	23214.50	23063.23	23164.29	23147.34	0.33	ppb
Selenium	77-2	293.07	251.99	274.75	273.27	7.53	ppb
Selenium	78-2	272.57	240.35	272.26	261.72	7.07	ppb
Selenium	82-1	259.37	258.15	257.65	258.39	0.34	ppb
Silicon	28-1	249.72	251.94	252.24	251.30	0.55	ppb
Silver	109-1	265.80	267.22	266.28	266.43	0.27	ppb
Silver	107-1	267.13	265.31	265.96	266.13	0.35	ppb
Strontium	86-1	251.17	252.28	252.67	252.04	0.31	ppb
Strontium	88-1	247.03	247.26	247.88	247.39	0.18	ppb
Sulfur	34-1	4930.02	4991.11	5006.95	4976.03	0.82	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	242.62	243.16	243.47	243.09	0.18	ppb
Thallium	205-1	240.80	239.98	240.26	240.34	0.17	ppb
Thorium	232-1	236.04	234.00	235.22	235.09	0.44	ppb
Tin	118-1	261.76	264.10	264.18	263.35	0.52	ppb
Titanium	47-1	1256.90	1247.45	1252.22	1252.19	0.38	ppb
Uranium	238-1	232.68	230.97	231.98	231.87	0.37	ppb
Vanadium	51-2	256.06	253.20	255.90	255.05	0.63	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:56:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	506.15	504.04	506.73	505.64	0.28	ppb
Zirconium	90-1	250.19	248.89	248.41	249.16	0.37	ppb
Zirconium	91-1	253.52	254.71	252.49	253.57	0.44	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:59:54	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9985.74	10018.26	9937.07	9980.36	0.41	ppb
Antimony	121-1	510.79	504.81	511.55	509.05	0.72	ppb
Arsenic	75-1	509.39	506.06	508.92	508.12	0.35	ppb
Barium	135-1	2535.65	2490.64	2510.26	2512.18	0.90	ppb
Barium	137-1	2485.52	2448.62	2488.98	2474.37	0.90	ppb
Beryllium	9-1	511.70	506.34	511.89	509.98	0.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	498.91	501.35	495.10	498.45	0.63	ppb
Boron	11-1	495.46	498.84	503.66	499.32	0.83	ppb
Cadmium	111-1	500.31	491.17	494.90	495.46	0.93	ppb
Cadmium	106-1	503.43	489.66	487.28	493.46	1.77	ppb
Cadmium	108-1	498.43	493.35	511.60	501.13	1.88	ppb
Calcium	43-1	49288.71	49777.54	50022.05	49696.10	0.75	ppb
Calcium	44-1	48730.54	48850.40	49214.24	48931.73	0.51	ppb
Chromium	52-2	507.21	507.45	508.67	507.78	0.15	ppb
Cobalt	59-2	512.32	516.85	513.01	514.06	0.47	ppb
Copper	63-2	980.91	994.66	981.80	985.79	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	26821.67	26904.28	26874.95	26866.97	0.16	ppb
Iron	57-2	27072.56	27696.40	27407.33	27392.10	1.14	ppb
Krypton	83-1						cps
Lead	206-1	499.86	498.61	500.55	499.67	0.20	ppb
Lead	207-1	497.50	500.05	501.15	499.57	0.38	ppb
Lead	208-1	490.63	491.17	494.09	491.96	0.38	ppb
Lithium	6-1				84		%
Magnesium	24-2	51562.26	51885.55	51655.53	51701.11	0.32	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:59:54	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.51	1016.91	1022.69	1016.70	0.60	ppb
Molybdenum	94-1	2467.88	2453.09	2480.40	2467.12	0.55	ppb
Molybdenum	95-1	2465.48	2443.54	2457.11	2455.37	0.45	ppb
Molybdenum	96-1	2457.15	2442.27	2460.52	2453.31	0.40	ppb
Molybdenum	97-1	2449.92	2467.60	2477.37	2464.96	0.56	ppb
Molybdenum	98-1	2479.54	2476.85	2492.37	2482.92	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.45	520.29	516.90	517.88	0.41	ppb
Phosphorus	31-2	9873.15	10477.61	10508.21	10286.32	3.48	ppb
Potassium	39-2	25160.07	24994.37	25128.27	25094.24	0.35	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Sdium	23-2	46717.62	46889.75	46743.70	46783.69	0.20	ppb
Selenium	77-2	508.30	455.89	558.45	507.55	10.10	ppb
Selenium	78-2	510.09	517.44	498.10	508.54	1.92	ppb
Selenium	82-1	508.16	504.07	511.04	507.76	0.69	ppb
Silicon	28-1	498.70	509.12	513.56	507.13	1.50	ppb
Silver	109-1	503.93	496.28	501.02	500.41	0.77	ppb
Silver	107-1	505.24	498.12	505.86	503.07	0.86	ppb
Strontium	86-1	505.47	497.11	505.04	502.54	0.94	ppb
Strontium	88-1	498.99	492.85	500.39	497.41	0.81	ppb
Sulfur	34-1	9700.70	10040.32	10241.74	9994.26	2.74	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	482.64	479.70	484.96	482.43	0.55	ppb
Thallium	205-1	491.33	487.26	493.15	490.58	0.61	ppb
Thorium	232-1	487.82	484.38	491.22	487.81	0.70	ppb
Tin	118-1	513.31	507.46	515.19	511.99	0.79	ppb
Titanium	47-1	2509.35	2511.15	2527.67	2516.06	0.40	ppb
Uranium	238-1	481.20	479.84	486.22	482.42	0.70	ppb
Vanadium	51-2	501.53	505.96	504.60	504.03	0.45	ppb
Yttrium	89-1				82		%
Yttrium	89-2				81		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:59:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.92	999.94	986.91	991.59	0.73	ppb
Zirconium	90-1	495.68	494.91	496.92	495.83	0.20	ppb
Zirconium	91-1	503.55	503.40	507.08	504.68	0.41	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19730.35	19601.32	19829.90	19720.52	0.58	ppb
Antimony	121-1	997.68	984.32	989.22	990.41	0.68	ppb
Arsenic	75-1	1006.21	980.76	990.59	992.52	1.29	ppb
Barium	135-1	5069.08	4841.16	5023.59	4977.95	2.42	ppb
Barium	137-1	5051.95	4952.54	4995.43	4999.97	1.00	ppb
Beryllium	9-1	983.63	995.36	993.04	990.68	0.63	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	970.90	1006.28	1023.39	1000.19	2.68	ppb
Boron	11-1	971.82	1011.02	1014.33	999.06	2.37	ppb
Cadmium	111-1	1005.42	991.12	999.19	998.58	0.72	ppb
Cadmium	106-1	1005.70	984.95	1005.95	998.86	1.21	ppb
Cadmium	108-1	1004.18	986.25	997.60	996.01	0.91	ppb
Calcium	43-1	98887.86	98335.46	99165.11	98796.14	0.43	ppb
Calcium	44-1	98464.27	98254.02	98276.44	98331.58	0.12	ppb
Chromium	52-2	988.83	995.79	995.74	993.46	0.40	ppb
Cobalt	59-2	987.44	985.81	993.32	988.86	0.40	ppb
Copper	63-2	1996.58	1999.66	2016.30	2004.18	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	52184.58	51920.91	52544.67	52216.72	0.60	ppb
Iron	57-2	52875.63	52704.51	53770.93	53117.03	1.08	ppb
Krypton	83-1						cps
Lead	206-1	996.76	1001.00	997.80	998.52	0.22	ppb
Lead	207-1	1002.79	1000.85	997.71	1000.45	0.26	ppb
Lead	208-1	1003.38	1003.19	1006.43	1004.33	0.18	ppb
Lithium	6-1				83		%
Magnesium	24-2	102001.41	101595.96	102470.72	102022.70	0.43	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1977.44	1985.28	2001.83	1988.18	0.63	ppb
Molybdenum	94-1	5047.27	5014.44	4982.91	5014.87	0.64	ppb
Molybdenum	95-1	5019.82	5025.99	5019.58	5021.80	0.07	ppb
Molybdenum	96-1	5027.89	5028.39	5013.95	5023.41	0.16	ppb
Molybdenum	97-1	5024.45	5030.18	4995.74	5016.79	0.37	ppb
Molybdenum	98-1	5040.78	5000.68	5007.77	5016.41	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.59	981.09	992.49	985.72	0.61	ppb
Phosphorus	31-2	19482.65	20353.77	19696.82	19844.41	2.29	ppb
Potassium	39-2	48655.54	48873.39	49384.17	48971.03	0.76	ppb
Rhodium	103-1				75		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Sdium	23-2	92007.12	92056.49	93079.51	92381.04	0.66	ppb
Selenium	77-2	971.13	990.42	1004.76	988.77	1.71	ppb
Selenium	78-2	999.52	998.98	975.53	991.34	1.38	ppb
Selenium	82-1	998.01	993.53	987.59	993.04	0.53	ppb
Silicon	28-1	979.49	993.95	1012.70	995.38	1.67	ppb
Silver	109-1	1004.60	979.85	994.42	992.95	1.25	ppb
Silver	107-1	1002.37	980.69	991.78	991.61	1.09	ppb
Strontium	86-1	1005.04	991.72	997.62	998.13	0.67	ppb
Strontium	88-1	1004.12	996.55	1004.89	1001.85	0.46	ppb
Sulfur	34-1	19947.31	20192.31	19722.09	19953.90	1.18	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	1014.78	1007.41	1010.49	1010.89	0.37	ppb
Thallium	205-1	1008.19	1011.93	1002.68	1007.60	0.46	ppb
Thorium	232-1	1012.48	1009.35	1012.09	1011.31	0.17	ppb
Tin	118-1	995.13	982.75	988.66	988.85	0.63	ppb
Titanium	47-1	4971.52	4994.05	5004.29	4989.95	0.34	ppb
Uranium	238-1	1015.61	1012.47	1017.16	1015.08	0.24	ppb
Vanadium	51-2	995.75	992.94	999.59	996.09	0.34	ppb
Yttrium	89-1				81		%
Yttrium	89-2				81		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1997.98	1995.88	2012.33	2002.06	0.45	ppb
Zirconium	90-1	1006.68	1001.21	998.20	1002.03	0.43	ppb
Zirconium	91-1	992.97	997.14	998.91	996.34	0.31	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 12:07:34 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99904.94	100514.59	99751.53	100057.02	0.40	ppb
Antimony	121-1	1.50	1.66	1.67	1.61	6.00	ppb
Arsenic	75-1	1.42	1.23	1.76	1.47	18.21	ppb
Barium	135-1	1.58	1.47	1.15	1.40	15.85	ppb
Barium	137-1	1.55	1.26	1.21	1.34	13.64	ppb
Beryllium	9-1	0.33	0.35	0.28	0.32	10.89	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	52.90	46.43	46.33	48.56	7.76	ppb
Boron	11-1	51.27	47.52	44.28	47.69	7.34	ppb
Cadmium	111-1	0.21	-0.01	0.14	0.11	95.88	ppb
Cadmium	106-1	-0.20	-1.96	-0.81	-0.99		ppb
Cadmium	108-1	0.53	0.52	0.11	0.39	61.32	ppb
Calcium	43-1	498104.73	503120.52	499654.56	500293.27	0.51	ppb
Calcium	44-1	496751.33	501151.98	503602.71	500502.00	0.69	ppb
Chromium	52-2	17.49	17.69	17.61	17.60	0.58	ppb
Cobalt	59-2	11.89	12.15	11.67	11.90	2.00	ppb
Copper	63-2	2.61	2.68	2.75	2.68	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	247618.82	251862.47	248432.81	249304.70	0.90	ppb
Iron	57-2	247015.88	251602.13	248523.89	249047.30	0.94	ppb
Krypton	83-1						cps
Lead	206-1	1.88	2.06	1.89	1.94	5.13	ppb
Lead	207-1	1.70	1.82	1.76	1.76	3.49	ppb
Lead	208-1	1.82	1.84	1.78	1.81	1.78	ppb
Lithium	6-1				91		%
Magnesium	24-2	495202.86	503695.06	499188.36	499362.09	0.85	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:07:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.32	8.09	8.16	8.19	1.41	ppb
Molybdenum	94-1	3.43	3.65	3.27	3.45	5.65	ppb
Molybdenum	95-1	4.58	4.20	3.97	4.25	7.20	ppb
Molybdenum	96-1	4.75	4.87	4.46	4.70	4.51	ppb
Molybdenum	97-1	3.79	3.99	4.13	3.97	4.32	ppb
Molybdenum	98-1	4.50	4.02	3.93	4.15	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.28	19.88	19.13	19.43	2.05	ppb
Phosphorus	31-2	5.03	4.56	3.82	4.47	13.62	ppb
Potassium	39-2	248859.53	251689.68	250007.63	250185.62	0.57	ppb
Rhodium	103-1				73		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				93		%
Sdium	23-2	497859.45	505626.37	502414.24	501966.69	0.78	ppb
Selenium	77-2	1.23	0.00	0.00	0.41	173.21	ppb
Selenium	78-2	0.42	0.56	0.15	0.38	54.70	ppb
Selenium	82-1	0.59	0.59	0.23	0.47	44.70	ppb
Silicon	28-1	39.45	39.53	37.36	38.78	3.17	ppb
Silver	109-1	0.51	0.14	0.11	0.25	87.06	ppb
Silver	107-1	0.18	0.15	0.14	0.15	11.65	ppb
Strontium	86-1	4.50	4.50	4.32	4.44	2.28	ppb
Strontium	88-1	4.52	4.48	4.41	4.47	1.26	ppb
Sulfur	34-1	-63.06	9.09	306.87	84.30	232.63	ppb
Terbium	159-1				87		%
Terbium	159-2				91		%
Thallium	203-1	0.43	0.39	0.42	0.41	4.65	ppb
Thallium	205-1	0.45	0.45	0.44	0.45	1.74	ppb
Thorium	232-1	0.34	0.29	0.24	0.29	16.50	ppb
Tin	118-1	0.74	0.60	0.70	0.68	10.89	ppb
Titanium	47-1	2.04	2.76	2.25	2.35	15.79	ppb
Uranium	238-1	0.25	0.19	0.20	0.21	15.33	ppb
Vanadium	51-2	0.35	0.37	0.30	0.34	10.18	ppb
Yttrium	89-1				85		%
Yttrium	89-2				89		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:07:34	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	23.31	24.78	23.46	23.85	3.38	ppb
Zirconium	90-1	0.47	0.40	0.37	0.41	12.79	ppb
Zirconium	91-1	0.50	0.38	0.43	0.43	14.08	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:22:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.21	494.21	488.60	496.34	1.81	ppb
Antimony	121-1	210.00	206.93	209.49	208.81	0.79	ppb
Arsenic	75-1	213.93	210.34	216.02	213.43	1.35	ppb
Barium	135-1	105.21	104.31	104.37	104.63	0.48	ppb
Barium	137-1	106.09	105.02	104.90	105.34	0.62	ppb
Beryllium	9-1	101.27	101.16	101.54	101.32	0.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	6.38	6.73	8.54	7.21	16.07	ppb
Boron	11-1	7.16	6.83	7.59	7.19	5.25	ppb
Cadmium	111-1	104.19	103.90	104.92	104.34	0.51	ppb
Cadmium	106-1	83.98	77.49	83.21	81.56	4.35	ppb
Cadmium	108-1	113.38	107.25	108.54	109.72	2.95	ppb
Calcium	43-1	2020.59	1975.46	2092.33	2029.46	2.90	ppb
Calcium	44-1	1998.49	1960.87	1984.24	1981.20	0.96	ppb
Chromium	52-2	101.75	102.73	101.21	101.90	0.76	ppb
Cobalt	59-2	106.35	106.92	106.33	106.54	0.32	ppb
Copper	63-2	104.63	105.49	104.97	105.03	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1114.51	1121.30	1117.56	1117.79	0.30	ppb
Iron	57-2	1149.40	1135.39	1111.92	1132.24	1.67	ppb
Krypton	83-1						cps
Lead	206-1	205.30	205.58	205.82	205.57	0.13	ppb
Lead	207-1	193.18	193.14	193.94	193.42	0.23	ppb
Lead	208-1	196.01	195.73	196.67	196.14	0.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	1290.16	1308.07	1274.65	1290.96	1.30	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:22:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.77	102.98	100.25	101.00	1.71	ppb
Molybdenum	94-1	1618.76	1619.95	1618.12	1618.94	0.06	ppb
Molybdenum	95-1	2323.54	2329.37	2335.96	2329.63	0.27	ppb
Molybdenum	96-1	2310.88	2304.24	2326.90	2314.01	0.50	ppb
Molybdenum	97-1	2298.50	2310.15	2298.31	2302.32	0.29	ppb
Molybdenum	98-1	2392.24	2374.01	2403.64	2389.96	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.53	110.50	108.53	109.19	1.04	ppb
Phosphorus	31-2	-20.65	11.47	-7.35	-5.51		ppb
Potassium	39-2	2007.72	2021.44	2040.57	2023.24	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Sdium	23-2	1908.18	1909.63	1874.87	1897.56	1.04	ppb
Selenium	77-2	206.60	218.98	194.11	206.56	6.02	ppb
Selenium	78-2	205.42	207.89	213.36	208.89	1.95	ppb
Selenium	82-1	204.56	204.33	205.35	204.74	0.26	ppb
Silicon	28-1	1.27	2.38	2.84	2.16	37.36	ppb
Silver	109-1	110.91	109.97	109.49	110.12	0.65	ppb
Silver	107-1	112.51	111.64	111.46	111.87	0.50	ppb
Strontium	86-1	2.53	2.50	2.24	2.42	6.69	ppb
Strontium	88-1	2.29	2.34	2.25	2.29	1.99	ppb
Sulfur	34-1	262.03	101.14	39.28	134.15	85.71	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	193.37	194.31	195.00	194.23	0.42	ppb
Thallium	205-1	194.10	193.26	193.49	193.62	0.22	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	4.34	ppb
Tin	118-1	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	2376.26	2361.32	2377.01	2371.53	0.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.35	ppb
Vanadium	51-2	101.50	101.56	101.10	101.39	0.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:22:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	208.07	205.16	202.90	205.38	1.26	ppb
Zirconium	90-1	0.13	0.12	0.10	0.11	13.85	ppb
Zirconium	91-1	0.19	0.14	0.24	0.19	25.39	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:37:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.30	0.34	0.05	613.82	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.47	ppb
Arsenic	75-1	-0.14	0.05	0.00	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.02	0.00	0.01	0.01	92.86	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	31.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	2.74	1.93	2.06	2.25	19.40	ppb
Boron	11-1	2.90	2.41	2.56	2.63	9.64	ppb
Cadmium	111-1	-0.08	-0.10	-0.11	-0.09		ppb
Cadmium	106-1	-1.07	-1.16	-1.41	-1.21		ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.02		ppb
Calcium	43-1	-0.47	5.30	1.99	2.27	127.26	ppb
Calcium	44-1	1.91	0.33	1.58	1.27	65.28	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	10474.44	ppb
Copper	63-2	-0.02	0.01	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.26	0.39	0.13	0.26	49.08	ppb
Iron	57-2	0.34	-0.22	-0.20	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.02	0.02	55.92	ppb
Lead	207-1	0.01	0.00	0.01	0.01	111.16	ppb
Lead	208-1	0.01	0.01	0.01	0.01	35.99	ppb
Lithium	6-1				113		%
Magnesium	24-2	0.04	0.24	-0.02	0.09	156.41	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 12:37:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.07	0.01	0.05	0.04	72.15	ppb
Molybdenum	95-1	0.09	0.06	0.02	0.06	60.38	ppb
Molybdenum	96-1	0.11	0.04	0.08	0.08	47.57	ppb
Molybdenum	97-1	0.16	0.05	0.00	0.07	117.51	ppb
Molybdenum	98-1	0.04	0.08	0.08	0.07	34.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	0.01	0.01	284.83	ppb
Phosphorus	31-2	-31.06	-18.50	-1.34	-16.97		ppb
Potassium	39-2	4.78	0.45	-0.36	1.62	170.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Sdium	23-2	6.93	6.18	5.85	6.32	8.73	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.02	-0.47	-0.25		ppb
Selenium	82-1	-0.03	0.77	-0.12	0.21	237.41	ppb
Silicon	28-1	-9.00	-9.61	-9.40	-9.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	158.47	ppb
Silver	107-1	0.01	0.00	0.00	0.00	91.13	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	240.66	ppb
Sulfur	34-1	360.44	508.94	464.30	444.56	17.14	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.03	0.02	31.35	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	64.22	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	17.47	ppb
Tin	118-1	0.02	0.01	0.02	0.02	22.86	ppb
Titanium	47-1	-0.01	-0.03	0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	185.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:37:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	-0.21	-0.08	-0.11		ppb
Zirconium	90-1	-0.01	0.02	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00		ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85196.94	84937.43	84398.91	84844.43	0.48	ppb
Antimony	121-1	1.14	1.15	1.13	1.14	0.91	ppb
Arsenic	75-1	0.97	1.38	1.19	1.18	17.72	ppb
Barium	135-1	1.48	1.50	1.48	1.49	0.65	ppb
Barium	137-1	1.42	1.51	1.42	1.45	3.46	ppb
Beryllium	9-1	0.24	0.25	0.24	0.24	2.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	3.21	3.26	2.61	3.03	11.94	ppb
Boron	11-1	2.98	3.28	3.23	3.16	5.05	ppb
Cadmium	111-1	0.44	0.43	0.33	0.40	15.13	ppb
Cadmium	106-1	-2.25	-3.18	-3.53	-2.99		ppb
Cadmium	108-1	15.38	14.91	14.61	14.96	2.62	ppb
Calcium	43-1	94356.42	95844.46	95505.53	95235.47	0.82	ppb
Calcium	44-1	93556.93	95252.88	95066.97	94625.59	0.98	ppb
Chromium	52-2	19.40	19.31	19.46	19.39	0.38	ppb
Cobalt	59-2	1.26	1.20	1.12	1.19	5.71	ppb
Copper	63-2	7.46	7.50	7.24	7.40	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	100589.34	100848.22	100076.43	100504.66	0.39	ppb
Iron	57-2	99566.64	100205.96	99423.23	99731.94	0.42	ppb
Krypton	83-1						cps
Lead	206-1	4.84	4.90	5.01	4.92	1.76	ppb
Lead	207-1	4.27	4.10	4.08	4.15	2.49	ppb
Lead	208-1	4.42	4.38	4.40	4.40	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	98612.69	98379.95	97174.10	98055.58	0.79	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.63	7.76	7.56	7.65	1.32	ppb
Molybdenum	94-1	1295.89	1294.17	1279.84	1289.97	0.68	ppb
Molybdenum	95-1	1857.21	1865.37	1840.72	1854.43	0.68	ppb
Molybdenum	96-1	1790.81	1786.95	1781.39	1786.38	0.27	ppb
Molybdenum	97-1	1862.04	1864.19	1850.47	1858.90	0.40	ppb
Molybdenum	98-1	1889.73	1902.58	1894.81	1895.71	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.61	4.89	5.47	4.99	8.79	ppb
Phosphorus	31-2	92439.69	93960.13	92735.99	93045.27	0.87	ppb
Potassium	39-2	95143.81	94778.78	94498.77	94807.12	0.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Sdium	23-2	89427.49	88739.69	87870.94	88679.37	0.88	ppb
Selenium	77-2	1.16	0.00	0.00	0.39	173.21	ppb
Selenium	78-2	-0.67	0.45	-1.25	-0.49		ppb
Selenium	82-1	0.92	0.24	0.64	0.60	57.37	ppb
Silicon	28-1	12.28	11.79	12.96	12.34	4.76	ppb
Silver	109-1	0.03	0.05	0.07	0.05	41.31	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.75	ppb
Strontium	86-1	32.56	32.21	34.42	33.06	3.59	ppb
Strontium	88-1	33.28	32.75	33.22	33.09	0.87	ppb
Sulfur	34-1	93162.67	94045.11	93073.33	93427.04	0.57	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.10	0.08	0.08	30.70	ppb
Thallium	205-1	0.08	0.10	0.11	0.10	15.26	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.66	ppb
Tin	118-1	0.11	0.11	0.12	0.11	3.54	ppb
Titanium	47-1	1954.93	1981.75	1981.31	1972.66	0.78	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	22.40	ppb
Vanadium	51-2	0.18	0.16	0.18	0.17	6.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.59	9.98	10.12	10.23	3.16	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.38	ppb
Zirconium	91-1	0.04	0.04	0.00	0.03	88.43	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83101.90	84221.63	83416.78	83580.10	0.69	ppb
Antimony	121-1	20.99	20.89	21.16	21.02	0.65	ppb
Arsenic	75-1	20.27	21.05	19.81	20.37	3.07	ppb
Barium	135-1	21.10	21.96	21.63	21.56	2.02	ppb
Barium	137-1	21.53	22.18	21.50	21.74	1.79	ppb
Beryllium	9-1	19.86	19.37	20.44	19.89	2.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	47.95	52.30	53.79	51.35	5.92	ppb
Boron	11-1	50.05	51.89	53.27	51.74	3.12	ppb
Cadmium	111-1	19.72	19.44	19.43	19.53	0.84	ppb
Cadmium	106-1	22.35	23.31	24.18	23.28	3.93	ppb
Cadmium	108-1	35.64	36.94	36.77	36.45	1.94	ppb
Calcium	43-1	93566.67	93491.91	93795.67	93618.08	0.17	ppb
Calcium	44-1	92880.77	93436.11	93389.15	93235.34	0.33	ppb
Chromium	52-2	38.05	38.68	38.44	38.39	0.83	ppb
Cobalt	59-2	21.07	20.92	21.06	21.02	0.41	ppb
Copper	63-2	25.82	26.35	26.16	26.11	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	97837.36	98952.72	98314.21	98368.09	0.57	ppb
Iron	57-2	97286.13	98988.60	98285.06	98186.59	0.87	ppb
Krypton	83-1						cps
Lead	206-1	25.76	25.83	25.91	25.83	0.29	ppb
Lead	207-1	23.43	23.10	23.34	23.29	0.74	ppb
Lead	208-1	24.15	24.00	24.00	24.05	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	96349.82	97187.42	96069.03	96535.42	0.60	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.66	27.48	27.43	27.19	1.69	ppb
Molybdenum	94-1	1365.07	1383.68	1369.12	1372.62	0.71	ppb
Molybdenum	95-1	1855.26	1886.23	1864.93	1868.81	0.85	ppb
Molybdenum	96-1	1798.08	1808.19	1794.42	1800.23	0.40	ppb
Molybdenum	97-1	1872.56	1890.81	1872.55	1878.64	0.56	ppb
Molybdenum	98-1	1890.61	1921.79	1901.05	1904.48	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.60	24.82	24.94	24.79	0.69	ppb
Phosphorus	31-2	90714.13	91981.35	91720.08	91471.85	0.73	ppb
Potassium	39-2	92886.10	93603.18	93656.66	93381.98	0.46	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Sdium	23-2	87317.38	87511.07	86690.17	87172.87	0.49	ppb
Selenium	77-2	19.22	20.36	21.39	20.32	5.36	ppb
Selenium	78-2	18.39	17.30	19.80	18.50	6.77	ppb
Selenium	82-1	19.15	18.78	18.20	18.71	2.55	ppb
Silicon	28-1	60.13	61.28	62.27	61.23	1.75	ppb
Silver	109-1	19.24	18.84	19.03	19.03	1.04	ppb
Silver	107-1	19.30	19.23	19.16	19.23	0.35	ppb
Strontium	86-1	92.30	91.96	91.39	91.88	0.50	ppb
Strontium	88-1	91.06	92.05	90.66	91.26	0.78	ppb
Sulfur	34-1	91776.43	92786.51	92049.12	92204.02	0.57	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	20.34	19.94	19.66	19.98	1.72	ppb
Thallium	205-1	20.33	19.84	20.07	20.08	1.23	ppb
Thorium	232-1	0.17	0.18	0.17	0.17	5.01	ppb
Tin	118-1	51.22	51.10	50.96	51.09	0.25	ppb
Titanium	47-1	1990.19	1986.41	1975.72	1984.11	0.38	ppb
Uranium	238-1	51.34	51.06	50.82	51.07	0.51	ppb
Vanadium	51-2	19.04	19.72	20.03	19.60	2.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.26	28.90	27.78	28.31	1.98	ppb
Zirconium	90-1	49.61	50.53	50.34	50.16	0.97	ppb
Zirconium	91-1	51.10	50.92	50.96	50.99	0.18	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49661.32	50803.23	50828.21	50430.92	1.32	ppb
Antimony	121-1	500.91	503.37	507.82	504.03	0.69	ppb
Arsenic	75-1	513.10	511.36	513.05	512.51	0.19	ppb
Barium	135-1	2415.24	2401.52	2432.84	2416.54	0.65	ppb
Barium	137-1	2386.87	2371.14	2393.87	2383.96	0.49	ppb
Beryllium	9-1	468.52	471.00	470.96	470.16	0.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	452.23	452.55	461.40	455.39	1.14	ppb
Boron	11-1	462.40	463.97	475.18	467.18	1.49	ppb
Cadmium	111-1	493.50	492.39	497.79	494.56	0.58	ppb
Cadmium	106-1	495.70	493.09	504.03	497.61	1.15	ppb
Cadmium	108-1	503.78	496.86	492.93	497.86	1.10	ppb
Calcium	43-1	229315.04	226575.03	229323.52	228404.53	0.69	ppb
Calcium	44-1	229964.56	228890.09	229129.36	229328.00	0.25	ppb
Chromium	52-2	474.07	479.91	482.60	478.86	0.91	ppb
Cobalt	59-2	471.88	480.72	478.67	477.09	0.97	ppb
Copper	63-2	962.59	979.51	979.16	973.76	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	119291.24	120904.76	119651.16	119949.05	0.71	ppb
Iron	57-2	121056.34	123290.55	123472.92	122606.60	1.10	ppb
Krypton	83-1						cps
Lead	206-1	493.59	494.81	500.40	496.27	0.73	ppb
Lead	207-1	485.74	491.83	494.34	490.63	0.90	ppb
Lead	208-1	488.25	488.92	495.13	490.77	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	234987.12	238154.46	237237.12	236792.90	0.69	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	926.38	946.21	937.24	936.61	1.06	ppb
Molybdenum	94-1	2365.11	2363.91	2371.84	2366.95	0.18	ppb
Molybdenum	95-1	2358.63	2358.43	2379.78	2365.61	0.52	ppb
Molybdenum	96-1	2409.31	2417.88	2423.92	2417.04	0.30	ppb
Molybdenum	97-1	2346.89	2332.94	2343.71	2341.18	0.31	ppb
Molybdenum	98-1	2398.42	2404.50	2410.44	2404.45	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.46	467.50	469.88	466.28	0.93	ppb
Phosphorus	31-2	9427.92	9842.19	9866.99	9712.36	2.54	ppb
Potassium	39-2	118006.22	119035.79	118549.88	118530.63	0.43	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Sdium	23-2	212232.36	215596.48	216121.11	214649.98	0.98	ppb
Selenium	77-2	482.22	534.80	487.01	501.34	5.80	ppb
Selenium	78-2	485.31	482.70	503.57	490.53	2.32	ppb
Selenium	82-1	481.85	482.85	485.47	483.39	0.39	ppb
Silicon	28-1	483.02	496.83	496.39	492.08	1.60	ppb
Silver	109-1	499.66	497.60	502.10	499.78	0.45	ppb
Silver	107-1	505.66	495.85	502.58	501.36	1.00	ppb
Strontium	86-1	484.39	481.51	483.74	483.21	0.31	ppb
Strontium	88-1	479.97	478.07	482.71	480.25	0.49	ppb
Sulfur	34-1	9662.70	9768.54	9817.72	9749.65	0.81	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	477.63	479.11	480.99	479.24	0.35	ppb
Thallium	205-1	488.26	491.40	497.31	492.33	0.93	ppb
Thorium	232-1	497.01	492.97	497.58	495.85	0.51	ppb
Tin	118-1	486.14	480.86	486.35	484.45	0.64	ppb
Titanium	47-1	2426.61	2428.80	2423.58	2426.33	0.11	ppb
Uranium	238-1	486.71	481.12	486.81	484.88	0.67	ppb
Vanadium	51-2	479.14	486.06	486.10	483.77	0.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	909.65	922.92	932.75	921.78	1.26	ppb
Zirconium	90-1	480.02	478.71	479.62	479.45	0.14	ppb
Zirconium	91-1	489.20	488.32	492.07	489.86	0.40	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:00:15	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	18.04	19.01	18.99	4.95	ppb
Antimony	121-1	2.04	2.06	2.10	2.07	1.47	ppb
Arsenic	75-1	1.82	0.97	1.26	1.35	31.90	ppb
Barium	135-1	9.80	10.24	10.05	10.03	2.22	ppb
Barium	137-1	9.82	9.86	9.97	9.88	0.79	ppb
Beryllium	9-1	0.93	0.94	0.98	0.95	2.95	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	10-1	26.45	26.15	22.74	25.11	8.19	ppb
Boron	11-1	26.63	27.48	28.49	27.53	3.37	ppb
Cadmium	111-1	0.96	0.86	0.74	0.85	13.10	ppb
Cadmium	106-1	-0.13	-0.71	-1.30	-0.71		ppb
Cadmium	108-1	1.05	1.05	1.31	1.14	12.80	ppb
Calcium	43-1	454.12	474.57	462.38	463.69	2.22	ppb
Calcium	44-1	459.20	465.13	452.71	459.01	1.35	ppb
Chromium	52-2	1.87	2.00	2.08	1.98	5.36	ppb
Cobalt	59-2	0.94	0.96	0.93	0.94	1.46	ppb
Copper	63-2	2.03	1.92	1.83	1.93	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	56.86	56.88	56.63	56.79	0.25	ppb
Iron	57-2	59.88	54.85	54.32	56.35	5.45	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.94	0.92	0.93	1.69	ppb
Lead	207-1	0.94	0.97	0.81	0.90	9.26	ppb
Lead	208-1	0.94	0.92	0.88	0.91	3.59	ppb
Lithium	6-1				119		%
Magnesium	24-2	499.50	507.19	502.15	502.95	0.78	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:00:15	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.97	0.92	0.96	4.03	ppb
Molybdenum	94-1	5.01	4.98	4.82	4.94	2.07	ppb
Molybdenum	95-1	4.81	4.60	4.68	4.69	2.20	ppb
Molybdenum	96-1	5.11	5.21	5.05	5.13	1.62	ppb
Molybdenum	97-1	4.68	5.17	4.89	4.91	4.96	ppb
Molybdenum	98-1	5.02	4.94	4.77	4.91	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.91	0.93	0.98	9.45	ppb
Phosphorus	31-2	27.58	88.57	42.83	53.00	59.89	ppb
Potassium	39-2	481.04	494.44	463.76	479.75	3.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Sdium	23-2	453.46	448.63	450.04	450.71	0.55	ppb
Selenium	77-2	5.93	5.88	5.87	5.89	0.56	ppb
Selenium	78-2	4.80	3.46	5.21	4.49	20.40	ppb
Selenium	82-1	5.23	5.03	5.39	5.22	3.38	ppb
Silicon	28-1	-3.59	-2.77	-4.06	-3.47		ppb
Silver	109-1	0.75	0.79	0.80	0.78	3.52	ppb
Silver	107-1	0.80	0.86	0.74	0.80	7.53	ppb
Strontium	86-1	0.98	0.88	0.95	0.94	5.47	ppb
Strontium	88-1	0.88	0.93	0.95	0.92	3.97	ppb
Sulfur	34-1	119.80	187.23	153.14	153.39	21.98	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.93	0.81	0.81	0.85	8.24	ppb
Thallium	205-1	0.89	0.92	0.90	0.90	1.85	ppb
Thorium	232-1	0.79	0.80	0.82	0.80	1.85	ppb
Tin	118-1	5.11	5.05	5.13	5.10	0.84	ppb
Titanium	47-1	4.76	4.73	5.27	4.92	6.10	ppb
Uranium	238-1	0.87	0.77	0.83	0.82	6.26	ppb
Vanadium	51-2	5.20	5.20	4.95	5.12	2.87	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:00:15	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.96	1.87	1.72	1.85	6.68	ppb
Zirconium	90-1	0.98	0.89	0.88	0.91	5.96	ppb
Zirconium	91-1	0.84	0.87	0.92	0.88	5.07	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:03:51 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.28	0.29	0.16	143.53	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	6.50	ppb
Arsenic	75-1	0.09	-0.11	-0.13	-0.05		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.01	0.01	0.00	498.86	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	20.31	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	3.89	4.35	3.71	3.98	8.25	ppb
Boron	11-1	4.30	4.60	4.26	4.39	4.18	ppb
Cadmium	111-1	0.16	-0.04	0.00	0.04	282.20	ppb
Cadmium	106-1	1.87	-0.44	-0.05	0.46	268.51	ppb
Cadmium	108-1	0.08	0.15	-0.05	0.06	162.12	ppb
Calcium	43-1	0.85	0.87	0.09	0.61	73.54	ppb
Calcium	44-1	1.17	2.30	0.43	1.30	72.67	ppb
Chromium	52-2	0.03	-0.06	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	224.72	ppb
Copper	63-2	0.04	0.02	0.05	0.04	31.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	0.31	0.39	0.47	0.39	20.83	ppb
Iron	57-2	0.74	0.72	0.48	0.65	21.86	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.02	0.02	64.21	ppb
Lead	207-1	0.01	0.02	0.00	0.01	60.83	ppb
Lead	208-1	0.02	0.02	0.01	0.02	11.42	ppb
Lithium	6-1				121		%
Magnesium	24-2	0.56	1.51	0.13	0.73	97.19	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:03:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.07	0.03	0.04	62.01	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	16.01	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	19.84	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	119.94	ppb
Molybdenum	98-1	0.07	0.02	0.03	0.04	66.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	-0.06	0.00	2194.86	ppb
Phosphorus	31-2	-8.63	-28.03	-23.95	-20.21		ppb
Potassium	39-2	3.56	4.38	8.29	5.41	46.70	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Sdium	23-2	11.49	11.75	11.15	11.46	2.65	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	0.21	-0.74	-0.37		ppb
Selenium	82-1	-0.07	0.16	0.19	0.09	155.46	ppb
Silicon	28-1	-13.09	-13.49	-13.78	-13.45		ppb
Silver	109-1	0.00	0.00	0.01	0.00	184.95	ppb
Silver	107-1	0.02	0.01	0.01	0.01	42.19	ppb
Strontium	86-1	0.01	-0.05	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.34	ppb
Sulfur	34-1	250.44	361.95	184.07	265.48	33.86	ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.01	0.02	0.02	42.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.95	ppb
Tin	118-1	0.04	-0.02	0.03	0.02	180.18	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1400.84	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	162.14	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:03:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.19	-0.15	-0.14		ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	68.23	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.01	226.93	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.79	21.54	15.63	19.32	16.65	ppb
Antimony	121-1	1.95	1.80	1.94	1.90	4.52	ppb
Arsenic	75-1	0.72	0.96	1.02	0.90	17.36	ppb
Barium	135-1	10.07	9.78	10.46	10.10	3.41	ppb
Barium	137-1	10.06	10.36	9.95	10.12	2.11	ppb
Beryllium	9-1	1.02	1.03	1.02	1.02	0.79	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	23.97	25.41	21.93	23.77	7.34	ppb
Boron	11-1	25.27	26.04	24.74	25.35	2.58	ppb
Cadmium	111-1	1.08	0.92	0.98	0.99	8.37	ppb
Cadmium	106-1	1.93	-0.12	0.26	0.69	157.63	ppb
Cadmium	108-1	0.59	1.05	0.78	0.81	28.22	ppb
Calcium	43-1	481.32	497.36	449.68	476.12	5.10	ppb
Calcium	44-1	459.49	463.47	471.65	464.87	1.33	ppb
Chromium	52-2	1.72	1.82	1.92	1.82	5.64	ppb
Cobalt	59-2	0.98	0.94	1.02	0.98	4.05	ppb
Copper	63-2	1.94	1.88	2.14	1.99	6.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	55.79	55.38	53.75	54.97	1.96	ppb
Iron	57-2	59.19	53.38	56.06	56.21	5.17	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.91	0.95	0.94	3.80	ppb
Lead	207-1	0.89	0.86	0.90	0.88	2.57	ppb
Lead	208-1	0.95	0.87	0.90	0.91	4.20	ppb
Lithium	6-1				121		%
Magnesium	24-2	509.18	501.81	515.84	508.94	1.38	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.04	1.00	1.00	3.60	ppb
Molybdenum	94-1	4.75	5.08	4.67	4.83	4.52	ppb
Molybdenum	95-1	5.08	4.76	4.72	4.85	4.02	ppb
Molybdenum	96-1	5.09	4.96	4.95	5.00	1.58	ppb
Molybdenum	97-1	4.99	5.22	4.52	4.91	7.31	ppb
Molybdenum	98-1	4.85	4.77	4.75	4.79	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.87	1.22	1.03	17.03	ppb
Phosphorus	31-2	32.89	27.76	63.53	41.39	46.72	ppb
Potassium	39-2	475.84	467.27	492.45	478.52	2.67	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Sdium	23-2	440.67	435.56	450.34	442.19	1.70	ppb
Selenium	77-2	5.76	9.49	5.73	6.99	30.95	ppb
Selenium	78-2	5.24	5.32	2.85	4.47	31.36	ppb
Selenium	82-1	5.18	5.31	4.94	5.15	3.63	ppb
Silicon	28-1	-3.37	-4.31	-4.28	-3.99		ppb
Silver	109-1	0.81	0.79	0.79	0.80	1.57	ppb
Silver	107-1	0.86	0.84	0.75	0.82	7.48	ppb
Strontium	86-1	0.91	0.98	0.83	0.91	8.60	ppb
Strontium	88-1	0.93	0.87	0.87	0.89	3.54	ppb
Sulfur	34-1	496.15	596.59	521.86	538.20	9.69	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.93	0.90	0.86	0.90	4.08	ppb
Thallium	205-1	0.89	0.89	0.90	0.90	0.40	ppb
Thorium	232-1	0.83	0.83	0.82	0.83	0.99	ppb
Tin	118-1	5.20	5.36	5.45	5.34	2.35	ppb
Titanium	47-1	5.36	4.51	4.72	4.86	9.09	ppb
Uranium	238-1	0.85	0.79	0.82	0.82	3.86	ppb
Vanadium	51-2	4.94	4.79	5.42	5.05	6.60	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.83	1.66	1.96	1.82	8.38	ppb
Zirconium	90-1	0.91	0.91	0.91	0.91	0.34	ppb
Zirconium	91-1	1.00	0.93	0.76	0.90	13.53	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : PB120756BL Instrumnet Name : P7
 Client Sample ID : PB120756BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:11:04 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.08	-0.11	0.28	183.72	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	88.24	ppb
Arsenic	75-1	0.11	0.10	0.10	0.10	5.81	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	242.02	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.99	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	3.36	3.12	2.35	2.94	17.81	ppb
Boron	11-1	3.61	3.33	3.50	3.48	4.01	ppb
Cadmium	111-1	0.08	-0.03	-0.18	-0.04		ppb
Cadmium	106-1	0.96	-0.41	-2.39	-0.61		ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.03		ppb
Calcium	43-1	0.81	4.56	0.08	1.82	131.91	ppb
Calcium	44-1	1.90	0.91	1.38	1.40	35.44	ppb
Chromium	52-2	-0.02	-0.04	0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	235.55	ppb
Copper	63-2	0.05	0.02	-0.01	0.02	132.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	0.14	0.35	0.15	0.22	55.25	ppb
Iron	57-2	0.17	0.42	0.41	0.34	42.01	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	0.01	0.01	0.00	0.01	123.52	ppb
Lead	208-1	0.00	0.01	0.00	0.01	28.23	ppb
Lithium	6-1				122		%
Magnesium	24-2	1.14	0.69	0.68	0.84	31.70	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BL	Instrumnet Name :	P7
Client Sample ID :	PB120756BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:11:04	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.01	0.00	0.01	86.82	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	67.79	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	35.87	ppb
Molybdenum	97-1	0.01	0.02	-0.02	0.00	841.15	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	31.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	-16.68	-16.89	-28.30	-20.62		ppb
Potassium	39-2	6.60	6.43	4.35	5.80	21.65	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Sdium	23-2	7.81	5.54	6.57	6.64	17.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.44	-0.29	-0.33		ppb
Selenium	82-1	0.60	-0.33	0.33	0.20	241.46	ppb
Silicon	28-1	-13.15	-13.52	-12.88	-13.18		ppb
Silver	109-1	0.01	0.01	0.00	0.01	74.39	ppb
Silver	107-1	0.00	0.01	0.02	0.01	134.12	ppb
Strontium	86-1	-0.01	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.17	ppb
Sulfur	34-1	495.67	382.63	609.74	496.02	22.89	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.01	0.01	0.01	30.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	44.28	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.79	ppb
Tin	118-1	0.07	0.02	-0.01	0.03	142.98	ppb
Titanium	47-1	-0.02	-0.04	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	208.39	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BL	Instrumnet Name :	P7
Client Sample ID :	PB120756BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:11:04	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.16	-0.21	-0.17		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	42.08	ppb
Zirconium	91-1	-0.03	0.02	0.01	0.00	2564.38	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9590.39	9600.10	9726.46	9638.98	0.79	ppb
Antimony	121-1	504.44	500.49	497.71	500.88	0.68	ppb
Arsenic	75-1	517.80	518.34	519.37	518.50	0.15	ppb
Barium	135-1	2499.58	2475.05	2460.05	2478.22	0.81	ppb
Barium	137-1	2534.73	2535.85	2506.13	2525.57	0.67	ppb
Beryllium	9-1	496.29	497.16	499.04	497.50	0.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	450.56	468.70	471.58	463.61	2.46	ppb
Boron	11-1	462.15	471.35	488.29	473.93	2.80	ppb
Cadmium	111-1	491.24	488.83	487.68	489.25	0.37	ppb
Cadmium	106-1	503.13	501.17	499.21	501.17	0.39	ppb
Cadmium	108-1	509.03	504.59	502.84	505.49	0.63	ppb
Calcium	43-1	49294.17	49263.70	49050.70	49202.86	0.27	ppb
Calcium	44-1	48462.17	48750.45	48834.76	48682.46	0.40	ppb
Chromium	52-2	490.33	490.67	498.32	493.11	0.92	ppb
Cobalt	59-2	498.56	494.64	507.06	500.09	1.27	ppb
Copper	63-2	937.91	934.67	956.62	943.07	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	25867.76	25584.58	26171.46	25874.60	1.13	ppb
Iron	57-2	26092.76	25724.30	26454.34	26090.47	1.40	ppb
Krypton	83-1						cps
Lead	206-1	486.81	489.70	491.78	489.43	0.51	ppb
Lead	207-1	481.03	480.15	485.37	482.18	0.58	ppb
Lead	208-1	484.20	483.80	487.62	485.20	0.43	ppb
Lithium	6-1				111		%
Magnesium	24-2	50235.20	49901.85	50530.31	50222.45	0.63	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	960.47	960.06	976.58	965.70	0.98	ppb
Molybdenum	94-1	2435.63	2434.65	2445.00	2438.43	0.23	ppb
Molybdenum	95-1	2508.58	2509.44	2532.81	2516.94	0.55	ppb
Molybdenum	96-1	2507.82	2506.46	2532.85	2515.71	0.59	ppb
Molybdenum	97-1	2392.55	2380.16	2413.49	2395.40	0.70	ppb
Molybdenum	98-1	2486.84	2489.69	2522.82	2499.78	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.61	497.29	510.43	501.78	1.49	ppb
Phosphorus	31-2	9961.26	9481.60	9747.54	9730.13	2.47	ppb
Potassium	39-2	24398.12	24038.02	24863.77	24433.30	1.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Sdium	23-2	45542.67	45251.47	46144.67	45646.27	1.00	ppb
Selenium	77-2	566.54	492.51	492.81	517.29	8.25	ppb
Selenium	78-2	509.59	521.32	502.51	511.14	1.86	ppb
Selenium	82-1	506.48	507.96	510.37	508.27	0.39	ppb
Silicon	28-1	530.08	542.36	543.37	538.60	1.37	ppb
Silver	109-1	507.64	502.58	499.90	503.37	0.78	ppb
Silver	107-1	508.73	504.42	501.88	505.01	0.69	ppb
Strontium	86-1	495.79	498.83	498.89	497.84	0.36	ppb
Strontium	88-1	497.89	500.22	501.27	499.79	0.35	ppb
Sulfur	34-1	10268.97	10460.27	10465.26	10398.17	1.08	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	470.47	473.40	475.11	472.99	0.50	ppb
Thallium	205-1	484.56	488.50	497.51	490.19	1.35	ppb
Thorium	232-1	469.93	471.65	475.25	472.28	0.58	ppb
Tin	118-1	504.49	499.23	499.77	501.16	0.58	ppb
Titanium	47-1	2509.03	2480.12	2468.81	2485.99	0.83	ppb
Uranium	238-1	455.74	456.58	465.54	459.29	1.18	ppb
Vanadium	51-2	490.19	491.33	498.67	493.40	0.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	930.62	922.43	925.79	926.28	0.44	ppb
Zirconium	90-1	488.24	490.65	493.01	490.63	0.49	ppb
Zirconium	91-1	498.77	503.22	505.79	502.59	0.71	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	2.09	3.19	2.24	39.54	ppb
Antimony	121-1	0.31	0.38	0.37	0.35	10.64	ppb
Arsenic	75-1	0.56	0.19	0.41	0.39	48.59	ppb
Barium	135-1	3.23	3.78	3.27	3.43	8.79	ppb
Barium	137-1	3.59	3.41	3.32	3.44	4.04	ppb
Beryllium	9-1	0.13	0.16	0.13	0.14	14.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	26.38	24.85	21.27	24.17	10.85	ppb
Boron	11-1	27.09	25.12	24.27	25.49	5.66	ppb
Cadmium	111-1	-0.21	-0.08	-0.01	-0.10		ppb
Cadmium	106-1	-3.88	-1.83	-0.83	-2.18		ppb
Cadmium	108-1	0.36	0.09	0.02	0.16	115.66	ppb
Calcium	43-1	3162.76	3233.41	3236.10	3210.76	1.30	ppb
Calcium	44-1	3151.97	3167.93	3165.04	3161.65	0.27	ppb
Chromium	52-2	0.40	0.49	0.50	0.46	11.69	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	7.77	ppb
Copper	63-2	125.85	126.22	127.32	126.47	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1422.82	1414.86	1431.81	1423.16	0.60	ppb
Iron	57-2	1465.32	1403.68	1440.30	1436.43	2.16	ppb
Krypton	83-1						cps
Lead	206-1	2.63	2.63	2.63	2.63	0.02	ppb
Lead	207-1	2.44	2.41	2.49	2.45	1.66	ppb
Lead	208-1	2.56	2.55	2.45	2.52	2.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	2319.87	2350.83	2367.75	2346.15	1.03	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.64	4.50	4.55	4.56	1.52	ppb
Molybdenum	94-1	0.50	0.43	0.43	0.46	8.40	ppb
Molybdenum	95-1	0.65	0.67	0.40	0.57	26.32	ppb
Molybdenum	96-1	0.58	0.58	0.49	0.55	9.41	ppb
Molybdenum	97-1	0.59	0.53	0.50	0.54	8.15	ppb
Molybdenum	98-1	0.65	0.55	0.48	0.56	14.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.37	1.44	1.32	10.88	ppb
Phosphorus	31-2	64.41	38.52	12.91	38.61	66.69	ppb
Potassium	39-2	315.01	319.87	321.47	318.78	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Sdium	23-2	1419.42	1414.39	1427.31	1420.37	0.46	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.96	-0.78	-0.54		ppb
Selenium	82-1	0.57	0.98	0.01	0.52	92.82	ppb
Silicon	28-1	3481.00	3485.62	3519.00	3495.21	0.59	ppb
Silver	109-1	0.07	0.05	0.02	0.05	47.72	ppb
Silver	107-1	0.05	0.06	0.03	0.05	26.21	ppb
Strontium	86-1	19.32	19.46	19.45	19.41	0.38	ppb
Strontium	88-1	19.04	19.27	19.05	19.12	0.67	ppb
Sulfur	34-1	1705.87	1582.36	1585.37	1624.53	4.34	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.40	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	14.23	ppb
Thorium	232-1	0.12	0.10	0.09	0.10	13.53	ppb
Tin	118-1	0.24	0.25	0.17	0.22	20.76	ppb
Titanium	47-1	0.52	0.64	0.60	0.58	10.11	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	16.93	ppb
Vanadium	51-2	0.08	0.14	0.08	0.10	34.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	59.64	59.74	59.54	59.64	0.17	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	14.69	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	29.71	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	4.06	3.46	3.21	31.38	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	13.51	ppb
Arsenic	75-1	0.33	0.59	0.29	0.40	40.55	ppb
Barium	135-1	2.96	3.48	3.34	3.26	8.26	ppb
Barium	137-1	3.30	3.41	3.61	3.44	4.54	ppb
Beryllium	9-1	0.07	0.05	0.02	0.05	57.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	13.85	11.18	12.08	12.37	11.01	ppb
Boron	11-1	13.69	13.40	13.90	13.67	1.85	ppb
Cadmium	111-1	-0.14	-0.15	-0.14	-0.15		ppb
Cadmium	106-1	-1.98	-2.32	-2.20	-2.17		ppb
Cadmium	108-1	0.09	0.02	0.09	0.07	58.64	ppb
Calcium	43-1	3170.17	3213.42	3215.75	3199.78	0.80	ppb
Calcium	44-1	3127.50	3194.91	3134.91	3152.44	1.17	ppb
Chromium	52-2	0.46	0.56	0.54	0.52	10.34	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	102.56	ppb
Copper	63-2	126.43	125.89	127.37	126.56	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1413.02	1407.01	1437.83	1419.29	1.15	ppb
Iron	57-2	1469.82	1427.77	1469.76	1455.78	1.67	ppb
Krypton	83-1						cps
Lead	206-1	2.72	2.63	2.56	2.64	3.03	ppb
Lead	207-1	2.46	2.42	2.42	2.43	0.85	ppb
Lead	208-1	2.54	2.49	2.45	2.49	1.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	2338.91	2324.04	2351.17	2338.04	0.58	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.29	4.09	4.48	4.29	4.48	ppb
Molybdenum	94-1	0.10	0.05	0.04	0.06	54.47	ppb
Molybdenum	95-1	0.08	0.14	0.13	0.12	25.99	ppb
Molybdenum	96-1	0.19	0.11	0.11	0.14	32.30	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.07	7.39	ppb
Molybdenum	98-1	0.11	0.11	0.09	0.10	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.38	1.21	1.29	6.50	ppb
Phosphorus	31-2	56.21	34.62	62.25	51.03	28.47	ppb
Potassium	39-2	318.83	327.89	321.25	322.66	1.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Sdium	23-2	1418.09	1395.92	1422.69	1412.23	1.01	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	-0.58	-0.59	-0.41		ppb
Selenium	82-1	0.00	0.06	0.13	0.06	99.17	ppb
Silicon	28-1	3427.07	3471.28	3459.55	3452.64	0.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.98	ppb
Strontium	86-1	18.99	19.81	17.95	18.92	4.95	ppb
Strontium	88-1	18.91	18.38	18.69	18.66	1.44	ppb
Sulfur	34-1	1221.42	1335.26	1023.18	1193.29	13.23	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.98	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	51.91	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.67	ppb
Tin	118-1	0.14	0.14	0.10	0.13	18.27	ppb
Titanium	47-1	0.44	0.32	0.22	0.32	34.35	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.57	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	21.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	59.82	58.44	63.27	60.51	4.11	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	147.79	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	53.07	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	1.21	0.13	0.64	85.31	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.35	ppb
Arsenic	75-1	0.08	0.08	0.06	0.07	12.56	ppb
Barium	135-1	0.66	0.67	0.69	0.67	1.96	ppb
Barium	137-1	0.58	0.78	0.65	0.67	15.51	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	45.59	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	7.42	5.61	6.50	6.51	13.89	ppb
Boron	11-1	7.16	6.96	6.50	6.87	4.94	ppb
Cadmium	111-1	-0.07	-0.10	-0.01	-0.06		ppb
Cadmium	106-1	-1.07	-1.43	-0.42	-0.98		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.02		ppb
Calcium	43-1	631.85	634.32	593.68	619.95	3.67	ppb
Calcium	44-1	621.80	628.54	632.44	627.59	0.86	ppb
Chromium	52-2	0.09	0.09	0.03	0.07	52.40	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	24.86	25.69	25.54	25.36	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	280.77	283.10	282.14	282.01	0.42	ppb
Iron	57-2	279.44	289.48	301.19	290.04	3.75	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.50	0.52	0.52	2.72	ppb
Lead	207-1	0.50	0.44	0.45	0.46	6.88	ppb
Lead	208-1	0.51	0.47	0.50	0.49	4.69	ppb
Lithium	6-1				108		%
Magnesium	24-2	461.01	463.27	467.68	463.99	0.73	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.79	0.79	0.83	0.80	2.34	ppb
Molybdenum	94-1	0.04	0.02	0.08	0.05	63.15	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	22.02	ppb
Molybdenum	96-1	0.07	0.08	0.04	0.07	31.42	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	52.68	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.24	0.22	8.58	ppb
Phosphorus	31-2	-0.73	-0.57	-9.10	-3.47		ppb
Potassium	39-2	66.84	59.75	65.41	64.00	5.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Sdium	23-2	285.54	280.82	276.53	280.96	1.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.97	0.08	-0.38		ppb
Selenium	82-1	0.35	0.14	-0.41	0.03	1545.89	ppb
Silicon	28-1	668.34	667.97	665.12	667.14	0.26	ppb
Silver	109-1	0.00	0.01	0.01	0.01	39.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00	183.89	ppb
Strontium	86-1	3.71	3.44	3.57	3.57	3.80	ppb
Strontium	88-1	3.71	3.78	3.69	3.72	1.24	ppb
Sulfur	34-1	-164.31	-175.86	-208.96	-183.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.01	0.00	323.79	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.71	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	9.31	ppb
Tin	118-1	0.07	0.07	0.05	0.06	12.84	ppb
Titanium	47-1	0.09	0.11	0.13	0.11	20.03	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	55.38	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	38.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.94	12.66	12.24	12.28	2.95	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1997.24	2013.63	2007.10	2005.99	0.41	ppb
Antimony	121-1	783.34	777.52	777.58	779.48	0.43	ppb
Arsenic	75-1	866.47	855.39	862.52	861.46	0.65	ppb
Barium	135-1	217.24	217.90	213.56	216.24	1.08	ppb
Barium	137-1	216.51	215.53	214.59	215.54	0.45	ppb
Beryllium	9-1	205.64	205.82	204.83	205.43	0.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	299.31	302.96	310.66	304.31	1.90	ppb
Boron	11-1	306.68	312.76	319.42	312.95	2.04	ppb
Cadmium	111-1	201.89	200.44	199.99	200.77	0.49	ppb
Cadmium	106-1	166.59	153.84	152.73	157.72	4.88	ppb
Cadmium	108-1	177.97	177.25	170.52	175.25	2.35	ppb
Calcium	43-1	4216.97	4464.98	4199.59	4293.85	3.46	ppb
Calcium	44-1	4224.22	4298.36	4259.16	4260.58	0.87	ppb
Chromium	52-2	418.30	422.22	420.50	420.34	0.47	ppb
Cobalt	59-2	213.33	214.83	215.98	214.71	0.62	ppb
Copper	63-2	449.77	454.00	455.66	453.14	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	4793.46	4799.13	4823.38	4805.32	0.33	ppb
Iron	57-2	4884.05	4820.42	4826.75	4843.74	0.72	ppb
Krypton	83-1						cps
Lead	206-1	1027.82	1036.10	1029.59	1031.17	0.42	ppb
Lead	207-1	939.90	945.83	934.84	940.19	0.58	ppb
Lead	208-1	994.72	1000.51	993.21	996.15	0.39	ppb
Lithium	6-1				102		%
Magnesium	24-2	4593.85	4630.72	4659.44	4628.01	0.71	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.83	210.62	213.16	212.20	0.65	ppb
Molybdenum	94-1	271.74	269.02	269.99	270.25	0.51	ppb
Molybdenum	95-1	392.06	390.38	391.61	391.35	0.22	ppb
Molybdenum	96-1	375.37	380.21	380.27	378.62	0.74	ppb
Molybdenum	97-1	392.31	389.73	388.22	390.09	0.53	ppb
Molybdenum	98-1	386.25	386.66	385.72	386.21	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.40	546.21	548.11	544.91	0.74	ppb
Phosphorus	31-2	5843.03	5924.98	5977.59	5915.20	1.15	ppb
Potassium	39-2	10547.92	10544.84	10625.39	10572.72	0.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Sdium	23-2	4367.25	4390.91	4381.78	4379.98	0.27	ppb
Selenium	77-2	2096.58	2021.17	1959.17	2025.64	3.40	ppb
Selenium	78-2	2032.71	2046.09	2057.53	2045.44	0.61	ppb
Selenium	82-1	2026.80	2035.35	2010.34	2024.17	0.63	ppb
Silicon	28-1	4523.65	4556.66	4552.92	4544.41	0.40	ppb
Silver	109-1	80.85	80.22	80.00	80.36	0.55	ppb
Silver	107-1	80.78	79.71	79.71	80.06	0.77	ppb
Strontium	86-1	216.83	221.17	218.37	218.79	1.00	ppb
Strontium	88-1	219.84	218.91	217.68	218.81	0.50	ppb
Sulfur	34-1	882.12	732.41	688.63	767.72	13.22	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1998.64	2013.01	2003.85	2005.17	0.36	ppb
Thallium	205-1	2008.20	2003.51	1992.12	2001.28	0.41	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	6.52	ppb
Tin	118-1	699.12	689.50	683.06	690.56	1.17	ppb
Titanium	47-1	202.57	202.27	201.20	202.01	0.36	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	23.15	ppb
Vanadium	51-2	309.31	309.71	310.89	309.97	0.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	270.18	271.97	266.52	269.55	1.03	ppb
Zirconium	90-1	0.42	0.43	0.41	0.42	2.40	ppb
Zirconium	91-1	0.63	0.58	0.49	0.57	12.77	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1990.65	1999.46	1961.45	1983.85	1.00	ppb
Antimony	121-1	786.30	787.74	787.83	787.29	0.11	ppb
Arsenic	75-1	873.20	871.65	872.29	872.38	0.09	ppb
Barium	135-1	219.78	218.20	216.91	218.30	0.66	ppb
Barium	137-1	220.01	218.74	217.97	218.91	0.47	ppb
Beryllium	9-1	205.73	209.21	209.28	208.08	0.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	320.39	321.15	328.06	323.20	1.31	ppb
Boron	11-1	320.20	326.74	330.11	325.68	1.55	ppb
Cadmium	111-1	203.81	203.20	201.54	202.85	0.58	ppb
Cadmium	106-1	156.05	165.97	162.80	161.61	3.13	ppb
Cadmium	108-1	175.59	174.10	174.99	174.89	0.43	ppb
Calcium	43-1	4350.63	4232.06	4395.45	4326.05	1.95	ppb
Calcium	44-1	4279.10	4280.28	4257.03	4272.14	0.31	ppb
Chromium	52-2	426.85	427.38	425.49	426.58	0.23	ppb
Cobalt	59-2	217.83	219.71	218.22	218.58	0.45	ppb
Copper	63-2	455.02	456.48	456.11	455.87	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	4896.32	4857.36	4866.42	4873.37	0.42	ppb
Iron	57-2	4996.89	4872.61	4919.50	4929.67	1.27	ppb
Krypton	83-1						cps
Lead	206-1	1041.07	1051.65	1059.65	1050.79	0.89	ppb
Lead	207-1	963.32	951.06	954.42	956.27	0.66	ppb
Lead	208-1	1013.37	1010.68	1014.97	1013.01	0.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	4757.87	4692.10	4691.28	4713.75	0.81	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	213.58	214.47	212.31	213.45	0.51	ppb
Molybdenum	94-1	277.01	270.01	271.66	272.90	1.34	ppb
Molybdenum	95-1	396.01	392.91	396.41	395.11	0.48	ppb
Molybdenum	96-1	384.12	382.93	381.08	382.71	0.40	ppb
Molybdenum	97-1	396.96	389.44	394.12	393.51	0.96	ppb
Molybdenum	98-1	392.67	390.68	386.99	390.11	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.69	557.70	551.49	552.96	0.76	ppb
Phosphorus	31-2	5860.23	6174.26	5922.54	5985.67	2.78	ppb
Potassium	39-2	10623.96	10696.17	10730.87	10683.67	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Sdium	23-2	4437.02	4410.52	4436.46	4428.00	0.34	ppb
Selenium	77-2	2010.09	2082.50	2070.10	2054.23	1.89	ppb
Selenium	78-2	2081.22	2034.13	2079.62	2064.99	1.29	ppb
Selenium	82-1	2055.56	2033.72	2030.41	2039.90	0.67	ppb
Silicon	28-1	4545.58	4584.78	4596.92	4575.76	0.59	ppb
Silver	109-1	80.68	80.60	80.50	80.59	0.11	ppb
Silver	107-1	80.70	81.45	81.00	81.05	0.46	ppb
Strontium	86-1	226.17	224.73	224.39	225.10	0.42	ppb
Strontium	88-1	223.42	219.37	221.12	221.30	0.92	ppb
Sulfur	34-1	728.72	747.53	652.43	709.56	7.10	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	2035.91	2036.53	2025.62	2032.69	0.30	ppb
Thallium	205-1	2029.93	2036.47	2038.52	2034.97	0.22	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	9.69	ppb
Tin	118-1	697.97	697.92	692.53	696.14	0.45	ppb
Titanium	47-1	204.55	204.07	202.55	203.72	0.51	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.67	ppb
Vanadium	51-2	313.81	314.64	311.19	313.21	0.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	266.57	266.33	266.02	266.31	0.10	ppb
Zirconium	90-1	0.40	0.36	0.38	0.38	5.70	ppb
Zirconium	91-1	0.63	0.67	0.73	0.68	7.14	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1922.22	1969.88	1995.25	1962.45	1.89	ppb
Antimony	121-1	784.51	776.92	790.31	783.91	0.86	ppb
Arsenic	75-1	858.73	852.25	873.17	861.38	1.24	ppb
Barium	135-1	214.93	215.36	217.68	215.99	0.68	ppb
Barium	137-1	218.17	216.28	217.06	217.17	0.44	ppb
Beryllium	9-1	204.56	204.70	208.00	205.75	0.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	319.00	324.08	330.76	324.61	1.82	ppb
Boron	11-1	315.30	329.70	333.83	326.27	2.98	ppb
Cadmium	111-1	202.66	201.13	203.03	202.28	0.50	ppb
Cadmium	106-1	157.97	153.86	159.10	156.98	1.76	ppb
Cadmium	108-1	172.90	176.61	171.79	173.77	1.45	ppb
Calcium	43-1	4368.29	4379.75	4433.27	4393.77	0.79	ppb
Calcium	44-1	4212.94	4238.46	4310.42	4253.94	1.19	ppb
Chromium	52-2	416.24	420.70	420.33	419.09	0.59	ppb
Cobalt	59-2	213.33	216.58	213.47	214.46	0.86	ppb
Copper	63-2	445.53	451.25	446.90	447.89	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	4775.82	4855.09	4758.62	4796.51	1.07	ppb
Iron	57-2	4832.50	4815.61	4808.39	4818.83	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1031.40	1026.83	1044.72	1034.32	0.90	ppb
Lead	207-1	941.72	937.90	954.15	944.59	0.90	ppb
Lead	208-1	995.65	995.34	1012.22	1001.07	0.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	4577.50	4647.34	4641.42	4622.09	0.84	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.45	214.40	210.68	212.51	0.88	ppb
Molybdenum	94-1	269.03	270.44	278.41	272.63	1.86	ppb
Molybdenum	95-1	391.41	393.74	398.60	394.59	0.93	ppb
Molybdenum	96-1	377.39	376.28	382.76	378.81	0.92	ppb
Molybdenum	97-1	389.38	386.28	393.64	389.77	0.95	ppb
Molybdenum	98-1	380.62	385.59	393.60	386.60	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.71	547.01	544.20	544.31	0.49	ppb
Phosphorus	31-2	5937.23	5921.41	5837.73	5898.79	0.91	ppb
Potassium	39-2	10502.59	10719.83	10621.71	10614.71	1.02	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Sdium	23-2	4341.36	4381.72	4360.37	4361.15	0.46	ppb
Selenium	77-2	2110.30	2105.41	1989.10	2068.27	3.32	ppb
Selenium	78-2	2052.48	2054.50	2046.61	2051.19	0.20	ppb
Selenium	82-1	2011.45	2023.86	2074.24	2036.51	1.63	ppb
Silicon	28-1	4491.87	4531.03	4615.77	4546.22	1.39	ppb
Silver	109-1	79.56	79.95	81.77	80.43	1.47	ppb
Silver	107-1	80.57	79.75	80.05	80.12	0.52	ppb
Strontium	86-1	219.76	220.75	222.77	221.09	0.69	ppb
Strontium	88-1	217.75	217.19	222.57	219.17	1.35	ppb
Sulfur	34-1	641.78	558.61	592.13	597.51	7.00	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1993.04	2014.06	2020.58	2009.22	0.72	ppb
Thallium	205-1	1984.08	2006.88	2024.78	2005.24	1.02	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.49	ppb
Tin	118-1	694.59	687.21	695.84	692.55	0.67	ppb
Titanium	47-1	198.24	199.11	203.52	200.29	1.41	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.94	ppb
Vanadium	51-2	304.35	312.09	309.98	308.81	1.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.23	268.22	267.77	265.74	1.47	ppb
Zirconium	90-1	0.38	0.33	0.35	0.35	7.03	ppb
Zirconium	91-1	0.69	0.56	0.62	0.62	10.37	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.36	0.35	0.65	78.67	ppb
Antimony	121-1	0.43	0.51	0.54	0.50	11.36	ppb
Arsenic	75-1	0.12	0.12	0.15	0.13	14.07	ppb
Barium	135-1	0.09	0.03	-0.01	0.04	138.39	ppb
Barium	137-1	0.04	0.03	0.04	0.04	17.67	ppb
Beryllium	9-1	0.10	0.12	0.09	0.10	18.31	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	22.93	22.72	19.68	21.77	8.35	ppb
Boron	11-1	24.61	22.31	20.88	22.60	8.34	ppb
Cadmium	111-1	-0.15	-0.01	-0.19	-0.12		ppb
Cadmium	106-1	-2.28	-0.56	-2.90	-1.91		ppb
Cadmium	108-1	0.09	0.23	0.09	0.14	58.35	ppb
Calcium	43-1	7.85	4.14	0.56	4.18	87.13	ppb
Calcium	44-1	5.71	5.10	4.86	5.23	8.33	ppb
Chromium	52-2	0.16	0.10	0.04	0.10	61.30	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	119.57	ppb
Copper	63-2	0.20	0.14	0.20	0.18	18.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.58	0.63	0.73	0.65	11.91	ppb
Iron	57-2	1.09	-0.74	0.13	0.16	574.05	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.13	0.11	0.14	21.90	ppb
Lead	207-1	0.19	0.10	0.09	0.13	46.59	ppb
Lead	208-1	0.17	0.12	0.11	0.13	25.26	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.54	0.84	0.40	0.59	37.54	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.01	0.03	58.26	ppb
Molybdenum	94-1	0.07	0.07	0.03	0.06	46.02	ppb
Molybdenum	95-1	0.13	0.09	0.10	0.11	17.41	ppb
Molybdenum	96-1	0.18	0.18	0.12	0.16	22.79	ppb
Molybdenum	97-1	0.19	0.15	0.05	0.13	54.51	ppb
Molybdenum	98-1	0.20	0.10	0.13	0.14	35.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	0.03	-0.02		ppb
Phosphorus	31-2	-12.84	-21.61	-13.44	-15.96		ppb
Potassium	39-2	4.28	5.04	3.43	4.25	18.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Sdium	23-2	5.41	7.31	7.42	6.71	16.82	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.76	-0.58	-0.60	-0.64		ppb
Selenium	82-1	0.72	1.03	0.18	0.64	66.92	ppb
Silicon	28-1	0.93	-0.36	-1.51	-0.31		ppb
Silver	109-1	0.01	0.02	0.01	0.01	48.53	ppb
Silver	107-1	0.02	0.03	0.01	0.02	51.99	ppb
Strontium	86-1	0.03	0.06	-0.04	0.02	342.04	ppb
Strontium	88-1	0.04	0.04	0.03	0.03	10.73	ppb
Sulfur	34-1	-868.79	-899.85	-934.34	-900.99		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.54	0.45	0.37	0.46	19.04	ppb
Thallium	205-1	0.54	0.41	0.36	0.44	20.63	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	16.58	ppb
Tin	118-1	0.65	0.54	0.67	0.62	11.28	ppb
Titanium	47-1	0.04	-0.05	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.04	0.02	80.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.20	1.84	1.71	1.58	21.40	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	7.28	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:43:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51076.14	51181.31	50674.33	50977.26	0.52	ppb
Antimony	121-1	486.22	488.93	489.45	488.20	0.35	ppb
Arsenic	75-1	514.29	514.49	512.44	513.74	0.22	ppb
Barium	135-1	2342.10	2352.62	2351.98	2348.90	0.25	ppb
Barium	137-1	2320.93	2332.98	2319.62	2324.51	0.32	ppb
Beryllium	9-1	463.06	464.20	463.28	463.51	0.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	455.78	458.84	455.78	456.80	0.39	ppb
Boron	11-1	457.37	460.77	474.68	464.27	1.98	ppb
Cadmium	111-1	476.02	477.23	475.58	476.27	0.18	ppb
Cadmium	106-1	479.93	483.78	492.05	485.25	1.28	ppb
Cadmium	108-1	492.43	470.97	489.58	484.33	2.41	ppb
Calcium	43-1	226047.57	226560.26	229746.74	227451.52	0.88	ppb
Calcium	44-1	229687.53	230549.12	231695.26	230643.97	0.44	ppb
Chromium	52-2	479.79	477.01	473.16	476.66	0.70	ppb
Cobalt	59-2	474.49	474.99	468.29	472.59	0.79	ppb
Copper	63-2	971.46	964.21	954.26	963.31	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	121691.85	120471.01	119574.34	120579.07	0.88	ppb
Iron	57-2	122009.95	122575.84	120501.57	121695.79	0.88	ppb
Krypton	83-1						cps
Lead	206-1	503.93	488.13	499.55	497.20	1.64	ppb
Lead	207-1	496.59	479.56	492.33	489.49	1.81	ppb
Lead	208-1	500.27	484.83	496.29	493.80	1.62	ppb
Lithium	6-1				108		%
Magnesium	24-2	245999.73	244479.99	239963.30	243481.01	1.29	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:43:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	938.69	936.55	922.07	932.44	0.97	ppb
Molybdenum	94-1	2351.28	2383.01	2359.47	2364.59	0.70	ppb
Molybdenum	95-1	2345.76	2354.29	2351.86	2350.64	0.19	ppb
Molybdenum	96-1	2434.55	2449.08	2451.05	2444.89	0.37	ppb
Molybdenum	97-1	2327.04	2337.82	2326.08	2330.31	0.28	ppb
Molybdenum	98-1	2422.03	2443.26	2437.78	2434.36	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.70	468.85	456.39	463.98	1.44	ppb
Phosphorus	31-2	9733.72	9499.98	9393.07	9542.26	1.83	ppb
Potassium	39-2	121605.33	120867.47	119357.96	120610.25	0.95	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Sdium	23-2	223222.02	221718.19	219003.09	221314.43	0.97	ppb
Selenium	77-2	471.89	446.51	510.39	476.26	6.75	ppb
Selenium	78-2	476.97	504.12	498.94	493.34	2.92	ppb
Selenium	82-1	481.21	482.78	482.62	482.20	0.18	ppb
Silicon	28-1	487.74	496.49	498.96	494.40	1.19	ppb
Silver	109-1	484.27	485.60	484.14	484.67	0.17	ppb
Silver	107-1	489.71	487.60	489.40	488.91	0.23	ppb
Strontium	86-1	477.23	479.28	480.97	479.16	0.39	ppb
Strontium	88-1	482.08	490.97	490.93	487.99	1.05	ppb
Sulfur	34-1	9613.97	9535.95	9695.00	9614.97	0.83	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	487.81	468.74	479.90	478.82	2.00	ppb
Thallium	205-1	506.94	493.71	505.34	502.00	1.44	ppb
Thorium	232-1	506.57	494.85	508.62	503.34	1.48	ppb
Tin	118-1	472.27	470.97	473.70	472.31	0.29	ppb
Titanium	47-1	2408.86	2402.96	2417.33	2409.72	0.30	ppb
Uranium	238-1	494.76	483.17	490.33	489.42	1.20	ppb
Vanadium	51-2	484.65	485.13	478.32	482.70	0.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:43:32	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	905.19	916.24	899.78	907.07	0.93	ppb
Zirconium	90-1	476.58	483.67	477.45	479.23	0.81	ppb
Zirconium	91-1	485.57	494.26	488.71	489.51	0.90	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:47:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.93	0.92	0.72	49.06	ppb
Antimony	121-1	0.37	0.42	0.43	0.41	7.56	ppb
Arsenic	75-1	-0.02	0.24	0.04	0.09	152.53	ppb
Barium	135-1	0.18	0.12	0.03	0.11	67.44	ppb
Barium	137-1	0.18	0.14	0.10	0.14	28.14	ppb
Beryllium	9-1	0.15	0.10	0.09	0.11	29.67	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	22.35	21.97	19.04	21.12	8.60	ppb
Boron	11-1	22.29	21.50	19.79	21.19	6.04	ppb
Cadmium	111-1	-0.10	-0.03	-0.09	-0.07		ppb
Cadmium	106-1	-2.14	-0.72	-1.65	-1.50		ppb
Cadmium	108-1	0.02	0.22	0.15	0.13	78.18	ppb
Calcium	43-1	17.03	7.89	7.08	10.67	51.80	ppb
Calcium	44-1	14.16	13.13	9.80	12.36	18.44	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	322.15	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	82.36	ppb
Copper	63-2	-0.01	0.08	0.06	0.04	103.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	3.30	3.06	2.93	3.09	6.12	ppb
Iron	57-2	2.84	4.30	3.11	3.42	22.64	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.04	0.04	39.38	ppb
Lead	207-1	0.04	0.05	0.01	0.03	57.32	ppb
Lead	208-1	0.03	0.04	0.04	0.04	9.44	ppb
Lithium	6-1				115		%
Magnesium	24-2	5.30	5.16	5.85	5.44	6.64	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:47:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.42	0.31	0.42	0.39	15.95	ppb
Molybdenum	95-1	0.52	0.50	0.36	0.46	18.95	ppb
Molybdenum	96-1	0.58	0.42	0.41	0.47	20.32	ppb
Molybdenum	97-1	0.43	0.45	0.48	0.45	5.84	ppb
Molybdenum	98-1	0.52	0.42	0.45	0.46	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-2.93	-14.87	-35.33	-17.71		ppb
Potassium	39-2	10.58	12.79	1.96	8.44	67.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Sdium	23-2	52.83	50.38	54.61	52.61	4.04	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	-0.67	-0.49	-0.22		ppb
Selenium	82-1	0.33	0.54	0.25	0.38	39.78	ppb
Silicon	28-1	-10.41	-11.47	-11.34	-11.07		ppb
Silver	109-1	0.05	0.05	0.02	0.04	38.32	ppb
Silver	107-1	0.05	0.04	0.04	0.04	22.30	ppb
Strontium	86-1	0.04	0.00	-0.02	0.01	460.81	ppb
Strontium	88-1	0.04	0.03	0.01	0.03	48.03	ppb
Sulfur	34-1	-221.89	-51.55	-156.16	-143.20		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.14	0.10	0.11	17.50	ppb
Thallium	205-1	0.15	0.14	0.12	0.14	10.52	ppb
Thorium	232-1	0.09	0.07	0.06	0.07	21.07	ppb
Tin	118-1	0.17	0.14	0.13	0.15	15.08	ppb
Titanium	47-1	0.16	0.05	0.17	0.13	54.09	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	39.90	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	127.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:47:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.21	-0.14	-0.11		ppb
Zirconium	90-1	0.05	0.03	0.02	0.04	44.55	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	18.26	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3402-01 Instrumnet Name : P7
 Client Sample ID : 390611034.0-MILLI-1Q7C Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:50:46 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.72	2.95	2.20	29.75	ppb
Antimony	121-1	0.13	0.08	0.18	0.13	38.66	ppb
Arsenic	75-1	-0.03	0.07	0.13	0.06	140.24	ppb
Barium	135-1	0.20	0.18	0.16	0.18	9.02	ppb
Barium	137-1	0.25	0.18	0.21	0.21	15.06	ppb
Beryllium	9-1	0.13	0.11	0.06	0.10	32.28	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	13.08	12.85	9.85	11.93	15.12	ppb
Boron	11-1	12.65	12.53	12.54	12.58	0.55	ppb
Cadmium	111-1	0.01	-0.17	-0.16	-0.11		ppb
Cadmium	106-1	-0.08	-2.32	-2.50	-1.63		ppb
Cadmium	108-1	0.22	-0.05	0.02	0.06	217.85	ppb
Calcium	43-1	24.09	14.95	27.21	22.08	28.87	ppb
Calcium	44-1	24.32	22.35	22.81	23.16	4.46	ppb
Chromium	52-2	0.10	0.15	0.11	0.12	21.42	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	38.41	ppb
Copper	63-2	0.22	0.12	0.15	0.16	31.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	8.71	8.95	8.23	8.63	4.26	ppb
Iron	57-2	9.06	6.41	9.85	8.44	21.33	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.13	0.11	16.39	ppb
Lead	207-1	0.12	0.08	0.10	0.10	18.48	ppb
Lead	208-1	0.11	0.11	0.12	0.11	3.44	ppb
Lithium	6-1				117		%
Magnesium	24-2	1.87	2.38	2.50	2.25	14.84	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3402-01 Instrumnet Name : P7
 Client Sample ID : 390611034.0-MILLI-1Q7C Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:50:46 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.21	0.31	0.29	0.27	18.54	ppb
Molybdenum	94-1	0.10	0.12	0.06	0.09	29.94	ppb
Molybdenum	95-1	0.12	0.11	0.08	0.10	16.82	ppb
Molybdenum	96-1	0.12	0.16	0.09	0.12	26.82	ppb
Molybdenum	97-1	0.16	0.06	0.06	0.10	59.51	ppb
Molybdenum	98-1	0.16	0.10	0.12	0.13	22.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.04	-0.01		ppb
Phosphorus	31-2	-23.15	-39.42	-19.21	-27.26		ppb
Potassium	39-2	16.38	15.22	19.03	16.87	11.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Sdium	23-2	62.30	58.61	62.25	61.05	3.47	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.00	-0.18	-1.18	-0.79		ppb
Selenium	82-1	-0.05	0.02	-0.58	-0.20		ppb
Silicon	28-1	-6.06	-6.27	-5.91	-6.08		ppb
Silver	109-1	0.02	0.00	0.01	0.01	91.28	ppb
Silver	107-1	-0.01	0.00	0.01	0.00	330.72	ppb
Strontium	86-1	0.02	-0.01	0.05	0.02	159.22	ppb
Strontium	88-1	0.02	0.04	0.04	0.03	22.59	ppb
Sulfur	34-1	324.92	220.86	253.48	266.42	19.98	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.08	0.05	0.07	20.16	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	12.69	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	11.04	ppb
Tin	118-1	0.16	0.12	0.17	0.15	19.70	ppb
Titanium	47-1	0.06	0.06	0.02	0.05	44.02	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.34	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	60.00	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3402-01	Instrumnet Name :	P7
Client Sample ID :	390611034.0-MILLI-1Q7C	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:50:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.77	5.89	6.20	6.28	7.07	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	82.11	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	33.99	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-01 Instrumnet Name : P7
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:54:22 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.65	36.14	44.35	38.72	12.62	ppb
Antimony	121-1	0.23	0.28	0.26	0.26	8.93	ppb
Arsenic	75-1	0.27	0.93	0.62	0.61	54.38	ppb
Barium	135-1	62.22	60.33	60.92	61.16	1.59	ppb
Barium	137-1	60.82	60.73	60.45	60.67	0.32	ppb
Beryllium	9-1	0.05	0.05	0.03	0.05	24.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	45.69	39.91	45.31	43.64	7.41	ppb
Boron	11-1	46.56	46.59	48.54	47.23	2.41	ppb
Cadmium	111-1	0.02	-0.10	-0.16	-0.08		ppb
Cadmium	106-1	0.13	-1.30	-2.44	-1.20		ppb
Cadmium	108-1	0.08	0.08	0.28	0.15	76.33	ppb
Calcium	43-1	35013.42	35643.55	35340.07	35332.35	0.89	ppb
Calcium	44-1	35370.52	35781.07	35995.55	35715.71	0.89	ppb
Chromium	52-2	0.18	0.28	0.24	0.23	20.41	ppb
Cobalt	59-2	0.05	0.08	0.06	0.06	23.36	ppb
Copper	63-2	55.27	54.80	56.19	55.42	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	7.80	8.16	8.40	8.12	3.72	ppb
Iron	57-2	128.29	121.92	124.51	124.90	2.56	ppb
Krypton	83-1						cps
Lead	206-1	2.06	2.05	2.22	2.11	4.45	ppb
Lead	207-1	1.91	1.79	1.88	1.86	3.21	ppb
Lead	208-1	1.96	1.87	1.94	1.92	2.33	ppb
Lithium	6-1				116		%
Magnesium	24-2	7232.39	7168.70	7241.24	7214.11	0.55	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-01 Instrumnet Name : P7
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:54:22 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.41	3.23	3.12	3.25	4.54	ppb
Molybdenum	94-1	0.54	0.32	0.46	0.44	25.40	ppb
Molybdenum	95-1	0.42	0.48	0.45	0.45	7.48	ppb
Molybdenum	96-1	0.48	0.52	0.41	0.47	12.49	ppb
Molybdenum	97-1	0.45	0.36	0.60	0.47	25.57	ppb
Molybdenum	98-1	0.50	0.46	0.41	0.46	9.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.72	0.79	0.79	8.10	ppb
Phosphorus	31-2	456.97	424.85	371.19	417.67	10.38	ppb
Potassium	39-2	1765.44	1766.61	1802.09	1778.05	1.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Sdium	23-2	56611.20	55806.62	56805.46	56407.76	0.94	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.13	0.23	0.06	312.63	ppb
Selenium	82-1	0.75	0.33	0.53	0.54	38.66	ppb
Silicon	28-1	1368.08	1381.89	1379.83	1376.60	0.54	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.87	ppb
Silver	107-1	0.01	0.00	0.01	0.01	79.09	ppb
Strontium	86-1	119.85	117.15	118.18	118.39	1.15	ppb
Strontium	88-1	118.59	114.83	118.96	117.46	1.94	ppb
Sulfur	34-1	4474.85	4446.97	4375.67	4432.50	1.15	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.04	0.05	16.75	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	9.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.05	ppb
Tin	118-1	0.09	0.09	0.05	0.08	26.21	ppb
Titanium	47-1	0.44	0.51	0.26	0.40	31.47	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	7.49	ppb
Vanadium	51-2	0.33	0.36	0.38	0.36	6.91	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-01	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:54:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	149.92	151.37	157.46	152.91	2.62	ppb
Zirconium	90-1	0.05	0.02	0.01	0.03	76.88	ppb
Zirconium	91-1	0.02	0.07	0.04	0.04	53.79	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-03 Instrumnet Name : P7
 Client Sample ID : GROUND-FLOOR-BATH Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:57:58 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.32	38.19	35.51	37.67	5.20	ppb
Antimony	121-1	0.20	0.26	0.24	0.23	13.13	ppb
Arsenic	75-1	0.76	0.84	0.82	0.81	5.39	ppb
Barium	135-1	64.10	61.24	62.13	62.49	2.35	ppb
Barium	137-1	62.68	60.01	60.73	61.14	2.26	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	21.28	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	41.72	44.86	45.14	43.91	4.34	ppb
Boron	11-1	43.89	46.70	47.34	45.98	3.99	ppb
Cadmium	111-1	-0.01	-0.04	-0.08	-0.04		ppb
Cadmium	106-1	-0.29	-1.01	-1.26	-0.85		ppb
Cadmium	108-1	0.22	-0.05	0.09	0.09	155.00	ppb
Calcium	43-1	35184.99	35116.68	35294.55	35198.74	0.25	ppb
Calcium	44-1	35453.08	35781.50	35834.27	35689.62	0.58	ppb
Chromium	52-2	0.31	0.27	0.25	0.28	11.26	ppb
Cobalt	59-2	0.04	0.09	0.06	0.06	42.44	ppb
Copper	63-2	85.04	85.30	86.18	85.51	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	7.26	7.68	7.19	7.38	3.59	ppb
Iron	57-2	108.50	142.21	125.62	125.44	13.44	ppb
Krypton	83-1						cps
Lead	206-1	1.92	1.91	1.75	1.86	5.17	ppb
Lead	207-1	1.61	1.62	1.64	1.63	0.94	ppb
Lead	208-1	1.73	1.72	1.71	1.72	0.68	ppb
Lithium	6-1				114		%
Magnesium	24-2	7312.73	7342.49	7285.16	7313.46	0.39	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-03	Instrumnet Name :	P7
Client Sample ID :	GROUND-FLOOR-BATH	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:57:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.41	3.44	3.40	3.42	0.61	ppb
Molybdenum	94-1	0.29	0.35	0.37	0.34	13.68	ppb
Molybdenum	95-1	0.51	0.44	0.51	0.49	8.89	ppb
Molybdenum	96-1	0.39	0.49	0.45	0.44	10.55	ppb
Molybdenum	97-1	0.46	0.57	0.47	0.50	11.96	ppb
Molybdenum	98-1	0.53	0.46	0.45	0.48	8.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.28	1.63	1.54	14.77	ppb
Phosphorus	31-2	354.98	327.08	362.53	348.20	5.36	ppb
Potassium	39-2	1816.14	1837.94	1820.33	1824.80	0.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Sdium	23-2	56981.00	57097.38	57106.12	57061.50	0.12	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.99	-0.99	-0.75		ppb
Selenium	82-1	0.54	1.04	0.50	0.69	43.17	ppb
Silicon	28-1	1376.13	1381.39	1387.37	1381.63	0.41	ppb
Silver	109-1	0.00	0.01	0.00	0.01	139.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.49	ppb
Strontium	86-1	118.68	119.71	119.65	119.35	0.49	ppb
Strontium	88-1	119.52	120.11	118.95	119.52	0.49	ppb
Sulfur	34-1	4409.86	4464.42	4580.80	4485.02	1.95	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.03	0.05	0.04	34.43	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	27.79	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	26.53	ppb
Tin	118-1	0.02	0.05	0.07	0.05	45.10	ppb
Titanium	47-1	0.50	0.51	0.47	0.49	3.97	ppb
Uranium	238-1	0.07	0.05	0.07	0.06	15.01	ppb
Vanadium	51-2	0.41	0.40	0.32	0.38	13.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-03	Instrumnet Name :	P7
Client Sample ID :	GROUND-FLOOR-BATH	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:57:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	238.25	240.72	236.62	238.53	0.87	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	112.98	ppb
Zirconium	91-1	-0.03	0.03	0.01	0.01	473.50	ppb

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-05 Instrumnet Name : P7
 Client Sample ID : 2ND-FLOOR-KITCHEN-/ Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 14:01:34 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.40	42.01	46.48	43.30	6.40	ppb
Antimony	121-1	0.23	0.20	0.22	0.21	8.07	ppb
Arsenic	75-1	0.74	0.50	0.79	0.68	22.25	ppb
Barium	135-1	62.62	62.72	62.25	62.53	0.40	ppb
Barium	137-1	62.76	62.03	63.29	62.70	1.00	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	35.56	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	43.57	41.15	41.90	42.21	2.93	ppb
Boron	11-1	44.84	44.46	46.54	45.28	2.44	ppb
Cadmium	111-1	-0.36	-0.12	-0.05	-0.18		ppb
Cadmium	106-1	-4.75	-1.65	-0.59	-2.33		ppb
Cadmium	108-1	0.09	0.02	0.08	0.06	60.29	ppb
Calcium	43-1	35056.11	35392.68	35049.41	35166.07	0.56	ppb
Calcium	44-1	35454.27	35782.43	35844.86	35693.85	0.59	ppb
Chromium	52-2	0.29	0.16	0.14	0.20	40.18	ppb
Cobalt	59-2	0.07	0.11	0.11	0.10	19.92	ppb
Copper	63-2	32.93	33.30	32.65	32.96	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	7.55	7.61	7.24	7.46	2.68	ppb
Iron	57-2	126.12	131.65	130.33	129.37	2.23	ppb
Krypton	83-1						cps
Lead	206-1	5.54	5.57	5.33	5.48	2.36	ppb
Lead	207-1	4.86	4.73	4.93	4.84	2.02	ppb
Lead	208-1	5.14	5.06	5.05	5.08	0.93	ppb
Lithium	6-1				115		%
Magnesium	24-2	7259.96	7291.17	7205.56	7252.23	0.60	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-05	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-KITCHEN-/	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:01:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.28	3.58	3.45	3.44	4.39	ppb
Molybdenum	94-1	0.35	0.34	0.31	0.33	6.33	ppb
Molybdenum	95-1	0.46	0.54	0.40	0.46	14.67	ppb
Molybdenum	96-1	0.41	0.48	0.52	0.47	12.05	ppb
Molybdenum	97-1	0.42	0.34	0.62	0.46	31.50	ppb
Molybdenum	98-1	0.53	0.53	0.47	0.51	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.78	0.72	0.76	5.08	ppb
Phosphorus	31-2	338.32	385.91	262.78	329.00	18.87	ppb
Potassium	39-2	1708.67	1741.11	1711.63	1720.47	1.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Sdium	23-2	57133.99	56876.00	55833.23	56614.41	1.22	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.04	-0.66	-0.24		ppb
Selenium	82-1	0.15	0.57	0.00	0.24	123.12	ppb
Silicon	28-1	1406.90	1404.33	1399.13	1403.45	0.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	73.39	ppb
Silver	107-1	0.01	0.02	0.00	0.01	62.31	ppb
Strontium	86-1	119.05	120.61	120.22	119.96	0.68	ppb
Strontium	88-1	119.29	121.03	119.64	119.98	0.77	ppb
Sulfur	34-1	4517.87	4645.61	4616.62	4593.37	1.46	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.05	0.03	0.04	19.43	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.93	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.38	ppb
Tin	118-1	0.05	0.06	0.06	0.06	13.63	ppb
Titanium	47-1	0.32	0.35	0.44	0.37	16.65	ppb
Uranium	238-1	0.11	0.11	0.09	0.10	9.55	ppb
Vanadium	51-2	0.39	0.28	0.38	0.35	16.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-05	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-KITCHEN-/	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:01:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	197.85	197.57	197.13	197.52	0.18	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	68.44	ppb
Zirconium	91-1	0.02	0.07	0.01	0.03	88.03	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.47	0.09	0.22	101.22	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.73	ppb
Arsenic	75-1	0.07	0.14	0.03	0.08	70.72	ppb
Barium	135-1	0.01	0.00	0.02	0.01	163.55	ppb
Barium	137-1	0.03	0.04	0.01	0.03	58.50	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	51.78	ppb
Bismuth	209-1				128		%
Bismuth	209-2				113		%
Boron	10-1	4.32	3.85	3.84	4.00	6.83	ppb
Boron	11-1	4.30	4.82	3.97	4.36	9.81	ppb
Cadmium	111-1	-0.13	-0.15	-0.12	-0.13		ppb
Cadmium	106-1	-1.94	-2.36	-1.55	-1.95		ppb
Cadmium	108-1	0.01	-0.05	0.07	0.01	464.06	ppb
Calcium	43-1	9.04	4.65	10.33	8.01	37.16	ppb
Calcium	44-1	12.30	10.05	9.60	10.65	13.59	ppb
Chromium	52-2	-0.04	-0.01	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.03	0.05	0.04	28.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				111		%
Iron	56-2	0.85	1.01	0.98	0.95	8.81	ppb
Iron	57-2	1.80	-0.09	-0.07	0.55	198.49	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	20.79	ppb
Lead	207-1	0.04	0.05	0.01	0.03	58.09	ppb
Lead	208-1	0.04	0.03	0.02	0.03	29.26	ppb
Lithium	6-1				126		%
Magnesium	24-2	1.25	1.50	1.00	1.25	20.16	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.03	0.03	28.08	ppb
Molybdenum	94-1	0.13	0.06	0.12	0.10	35.02	ppb
Molybdenum	95-1	0.08	0.17	0.12	0.12	37.51	ppb
Molybdenum	96-1	0.08	0.13	0.12	0.11	24.78	ppb
Molybdenum	97-1	0.12	0.09	0.10	0.10	16.10	ppb
Molybdenum	98-1	0.14	0.10	0.12	0.12	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-16.47	-20.43	-24.10	-20.33		ppb
Potassium	39-2	-3.42	-1.27	-0.47	-1.72		ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Sdium	23-2	18.42	18.81	16.87	18.03	5.71	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.21	-1.06	-0.89	-1.06		ppb
Selenium	82-1	0.44	0.33	0.66	0.47	34.95	ppb
Silicon	28-1	-14.50	-14.26	-13.77	-14.17		ppb
Silver	109-1	0.00	0.01	0.01	0.00	121.95	ppb
Silver	107-1	0.00	0.00	0.01	0.00	144.89	ppb
Strontium	86-1	0.00	-0.06	-0.06	-0.04		ppb
Strontium	88-1	0.02	0.01	0.02	0.01	17.11	ppb
Sulfur	34-1	-482.56	-429.62	-421.44	-444.54		ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.09	0.06	0.07	0.07	21.11	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	20.18	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	41.91	ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	-0.02	0.02	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.47	0.74	0.48	51.28	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.05	0.03	0.03	50.56	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	0.25	0.24	0.56	97.27	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	27.20	ppb
Arsenic	75-1	0.02	0.03	0.00	0.01	98.93	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	292.94	ppb
Barium	137-1	0.02	0.02	0.02	0.02	13.39	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	43.88	ppb
Bismuth	209-1				127		%
Bismuth	209-2				114		%
Boron	10-1	0.41	0.83	0.40	0.55	44.27	ppb
Boron	11-1	0.45	0.61	0.45	0.50	18.67	ppb
Cadmium	111-1	-0.11	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.67	-0.93	-1.18	-1.26		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	5.50	4.90	5.68	5.36	7.63	ppb
Calcium	44-1	7.35	6.56	7.51	7.14	7.16	ppb
Chromium	52-2	-0.03	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				115		%
Indium	115-1				123		%
Indium	115-2				115		%
Iron	56-2	0.95	0.92	0.97	0.95	2.51	ppb
Iron	57-2	0.60	0.30	0.29	0.40	45.34	ppb
Krypton	83-1						cps
Lead	206-1	0.03	-0.01	0.02	0.01	133.89	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.01	0.00	0.01	0.01	124.11	ppb
Lithium	6-1				132		%
Magnesium	24-2	0.61	1.14	1.54	1.10	42.18	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.03	0.02	96.89	ppb
Molybdenum	94-1	0.03	0.05	0.08	0.06	47.12	ppb
Molybdenum	95-1	0.09	0.11	0.11	0.10	15.16	ppb
Molybdenum	96-1	0.09	0.08	0.16	0.11	38.77	ppb
Molybdenum	97-1	0.09	0.05	0.10	0.08	32.52	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.11	12.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-25.05	-3.85	-25.54	-18.15		ppb
Potassium	39-2	1.76	0.36	-0.44	0.56	198.87	ppb
Rhodium	103-1				116		%
Rhodium	103-2				115		%
Scandium	45-1				124		%
Scandium	45-2				123		%
Sdium	23-2	6.36	5.02	4.64	5.34	16.87	ppb
Selenium	77-2	0.92	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-0.34	-0.35	-0.96	-0.55		ppb
Selenium	82-1	-0.02	0.03	0.37	0.13	162.42	ppb
Silicon	28-1	-17.95	-17.76	-17.50	-17.74		ppb
Silver	109-1	0.01	0.00	0.01	0.00	144.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.87	ppb
Sulfur	34-1	3.12	54.36	172.75	76.74	113.37	ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	0.02	0.00	0.00	0.01	119.28	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	68.69	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	50.48	ppb
Tin	118-1	-0.07	-0.04	-0.09	-0.07		ppb
Titanium	47-1	-0.01	-0.04	-0.07	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	294.18	ppb
Yttrium	89-1				126		%
Yttrium	89-2				118		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.57	0.78	0.74	0.70	15.75	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51601.83	51405.68	50934.78	51314.10	0.67	ppb
Antimony	121-1	487.45	478.03	478.79	481.42	1.09	ppb
Arsenic	75-1	526.11	532.14	530.19	529.48	0.58	ppb
Barium	135-1	2383.59	2357.03	2364.76	2368.46	0.58	ppb
Barium	137-1	2359.84	2334.44	2306.76	2333.68	1.14	ppb
Beryllium	9-1	468.59	472.06	469.08	469.91	0.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	444.51	450.92	456.95	450.79	1.38	ppb
Boron	11-1	449.82	452.05	456.28	452.72	0.73	ppb
Cadmium	111-1	500.36	499.95	492.62	497.64	0.87	ppb
Cadmium	106-1	512.85	505.12	511.01	509.66	0.79	ppb
Cadmium	108-1	516.31	506.39	491.31	504.67	2.49	ppb
Calcium	43-1	227169.01	227356.09	226811.24	227112.11	0.12	ppb
Calcium	44-1	229531.84	230685.99	230153.93	230123.92	0.25	ppb
Chromium	52-2	482.51	479.42	477.29	479.74	0.55	ppb
Cobalt	59-2	479.43	474.57	475.11	476.37	0.56	ppb
Copper	63-2	989.07	982.40	980.42	983.96	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	122521.80	120772.63	120897.43	121397.29	0.80	ppb
Iron	57-2	122750.92	122389.50	122394.50	122511.64	0.17	ppb
Krypton	83-1						cps
Lead	206-1	499.75	501.01	497.99	499.59	0.30	ppb
Lead	207-1	491.31	492.02	490.29	491.21	0.18	ppb
Lead	208-1	486.27	497.24	494.45	492.65	1.16	ppb
Lithium	6-1				109		%
Magnesium	24-2	245225.77	242207.34	240293.64	242575.58	1.03	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.49	936.76	931.53	936.26	0.48	ppb
Molybdenum	94-1	2367.55	2360.17	2364.43	2364.05	0.16	ppb
Molybdenum	95-1	2356.77	2356.80	2366.58	2360.05	0.24	ppb
Molybdenum	96-1	2442.59	2458.06	2459.21	2453.29	0.38	ppb
Molybdenum	97-1	2342.80	2330.54	2330.57	2334.64	0.30	ppb
Molybdenum	98-1	2443.42	2434.73	2432.74	2436.97	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.53	467.85	467.58	468.32	0.23	ppb
Phosphorus	31-2	9528.20	9597.26	9508.68	9544.71	0.49	ppb
Potassium	39-2	121372.83	120738.79	120217.80	120776.47	0.48	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Sdium	23-2	223711.70	218921.82	217608.50	220080.67	1.46	ppb
Selenium	77-2	512.43	504.30	516.96	511.23	1.26	ppb
Selenium	78-2	487.40	485.96	511.60	494.99	2.91	ppb
Selenium	82-1	503.20	500.54	502.85	502.19	0.29	ppb
Silicon	28-1	518.90	534.13	542.77	531.93	2.27	ppb
Silver	109-1	510.23	510.16	502.88	507.76	0.83	ppb
Silver	107-1	513.42	505.20	503.40	507.34	1.05	ppb
Strontium	86-1	485.78	473.43	479.38	479.53	1.29	ppb
Strontium	88-1	486.56	488.50	485.09	486.71	0.35	ppb
Sulfur	34-1	10678.44	10687.27	10706.43	10690.71	0.13	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	481.07	481.72	481.04	481.28	0.08	ppb
Thallium	205-1	498.53	501.90	503.56	501.33	0.51	ppb
Thorium	232-1	502.66	501.64	498.94	501.08	0.38	ppb
Tin	118-1	481.33	476.20	473.45	476.99	0.84	ppb
Titanium	47-1	2428.59	2424.67	2414.33	2422.53	0.30	ppb
Uranium	238-1	488.21	488.95	484.59	487.25	0.48	ppb
Vanadium	51-2	486.58	485.03	486.34	485.99	0.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	955.40	940.19	942.12	945.90	0.88	ppb
Zirconium	90-1	481.13	480.92	477.62	479.89	0.41	ppb
Zirconium	91-1	492.82	486.75	488.95	489.51	0.63	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.31	1.72	1.65	18.75	ppb
Antimony	121-1	0.39	0.36	0.35	0.37	5.52	ppb
Arsenic	75-1	-0.06	0.20	0.24	0.13	129.01	ppb
Barium	135-1	0.16	0.08	0.12	0.12	34.13	ppb
Barium	137-1	0.22	0.21	0.15	0.19	18.95	ppb
Beryllium	9-1	0.08	0.11	0.10	0.09	13.14	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	19.20	16.35	14.13	16.56	15.34	ppb
Boron	11-1	17.92	15.27	14.88	16.03	10.33	ppb
Cadmium	111-1	0.11	0.08	-0.21	-0.01		ppb
Cadmium	106-1	-0.11	0.42	-3.04	-0.91		ppb
Cadmium	108-1	0.02	0.02	-0.05	0.00		ppb
Calcium	43-1	26.36	9.78	16.45	17.53	47.57	ppb
Calcium	44-1	25.29	15.30	12.12	17.57	39.13	ppb
Chromium	52-2	0.02	-0.01	-0.03	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	31.82	ppb
Copper	63-2	0.10	0.01	0.04	0.05	92.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	4.78	4.43	3.90	4.37	10.14	ppb
Iron	57-2	4.18	3.89	4.48	4.18	7.04	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.06	0.05	27.44	ppb
Lead	207-1	0.08	0.03	0.04	0.05	55.12	ppb
Lead	208-1	0.07	0.04	0.04	0.05	40.66	ppb
Lithium	6-1				116		%
Magnesium	24-2	7.70	7.96	6.07	7.24	14.10	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.05	0.03	0.02	164.41	ppb
Molybdenum	94-1	0.56	0.46	0.28	0.43	33.64	ppb
Molybdenum	95-1	0.64	0.37	0.40	0.47	31.37	ppb
Molybdenum	96-1	0.59	0.42	0.37	0.46	24.90	ppb
Molybdenum	97-1	0.72	0.40	0.46	0.53	33.20	ppb
Molybdenum	98-1	0.55	0.44	0.33	0.44	25.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	0.01	-0.01		ppb
Phosphorus	31-2	-27.41	-15.44	-31.37	-24.74		ppb
Potassium	39-2	11.01	9.27	13.42	11.23	18.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Sdium	23-2	48.85	46.39	44.22	46.49	4.98	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.53	-0.36	-0.36		ppb
Selenium	82-1	0.95	-0.62	0.26	0.20	397.09	ppb
Silicon	28-1	-11.69	-14.50	-14.99	-13.73		ppb
Silver	109-1	0.06	0.04	0.02	0.04	46.87	ppb
Silver	107-1	0.09	0.08	0.03	0.07	46.64	ppb
Strontium	86-1	0.06	-0.02	0.07	0.03	141.55	ppb
Strontium	88-1	0.06	0.03	0.03	0.04	47.84	ppb
Sulfur	34-1	825.91	365.44	499.38	563.57	42.03	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.11	0.08	0.11	33.43	ppb
Thallium	205-1	0.12	0.09	0.07	0.09	26.56	ppb
Thorium	232-1	0.10	0.09	0.07	0.09	13.88	ppb
Tin	118-1	0.17	0.11	0.09	0.12	31.88	ppb
Titanium	47-1	0.19	0.15	0.08	0.14	40.06	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	37.94	ppb
Vanadium	51-2	0.01	0.04	0.02	0.02	69.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	-0.02	0.02	0.03	197.55	ppb
Zirconium	90-1	0.08	0.04	0.01	0.04	70.69	ppb
Zirconium	91-1	0.04	0.03	0.06	0.04	34.85	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.60	0.24	0.30	91.16	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.76	ppb
Arsenic	75-1	-0.07	0.03	0.03	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.02	0.02	0.01	94.49	ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	75.73	ppb
Bismuth	209-1				117		%
Bismuth	209-2				109		%
Boron	10-1	1.45	0.66	0.48	0.87	59.85	ppb
Boron	11-1	1.04	1.09	0.91	1.01	8.76	ppb
Cadmium	111-1	-0.08	-0.06	-0.11	-0.08		ppb
Cadmium	106-1	-1.00	-0.70	-1.45	-1.05		ppb
Cadmium	108-1	0.02	0.02	-0.05	-0.01		ppb
Calcium	43-1	14.82	12.78	6.39	11.33	38.83	ppb
Calcium	44-1	13.24	13.23	16.98	14.48	14.91	ppb
Chromium	52-2	0.18	0.07	0.10	0.12	46.89	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.01	-0.02	0.04	0.00	2619.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				115		%
Iron	56-2	1.26	1.64	1.63	1.51	14.21	ppb
Iron	57-2	2.77	0.79	0.29	1.28	102.12	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	171.85	ppb
Lead	207-1	-0.03	0.00	-0.02	-0.01		ppb
Lead	208-1	0.01	0.00	-0.01	0.00	358.92	ppb
Lithium	6-1				133		%
Magnesium	24-2	0.14	0.56	1.21	0.64	84.87	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.06	0.04	21.46	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	36.33	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	38.18	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	23.24	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	99.15	ppb
Molybdenum	98-1	0.05	0.04	0.02	0.04	39.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.04	-0.03	-0.02		ppb
Phosphorus	31-2	-14.87	-7.56	-29.09	-17.17		ppb
Potassium	39-2	4.19	6.77	5.05	5.34	24.58	ppb
Rhodium	103-1				113		%
Rhodium	103-2				115		%
Scandium	45-1				124		%
Scandium	45-2				124		%
Sdium	23-2	8.65	8.10	7.63	8.12	6.29	ppb
Selenium	77-2	0.92	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	-0.80	-0.36	-0.66	-0.60		ppb
Selenium	82-1	0.01	0.28	-0.04	0.08	200.90	ppb
Silicon	28-1	-9.40	-8.91	-7.77	-8.69		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Strontium	86-1	-0.01	-0.04	0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.67	ppb
Sulfur	34-1	800.17	825.19	757.25	794.20	4.33	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	11.88	ppb
Tin	118-1	0.01	0.02	0.00	0.01	106.38	ppb
Titanium	47-1	-0.02	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	62.52	ppb
Yttrium	89-1				122		%
Yttrium	89-2				118		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.13	5.58	5.03	5.24	5.59	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	62.88	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	97.33	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51110.80	51138.35	50756.61	51001.92	0.42	ppb
Antimony	121-1	479.01	474.82	476.02	476.62	0.45	ppb
Arsenic	75-1	529.38	526.31	516.79	524.16	1.25	ppb
Barium	135-1	2351.94	2333.30	2346.76	2344.00	0.41	ppb
Barium	137-1	2317.22	2310.89	2316.70	2314.94	0.15	ppb
Beryllium	9-1	463.25	460.63	461.78	461.88	0.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	433.00	438.76	443.45	438.40	1.19	ppb
Boron	11-1	447.18	447.74	456.49	450.47	1.16	ppb
Cadmium	111-1	491.80	493.25	485.93	490.33	0.79	ppb
Cadmium	106-1	505.81	499.31	490.74	498.62	1.52	ppb
Cadmium	108-1	503.40	489.52	502.42	498.45	1.55	ppb
Calcium	43-1	226977.10	227063.66	226612.43	226884.40	0.11	ppb
Calcium	44-1	229851.84	229393.70	228942.30	229395.95	0.20	ppb
Chromium	52-2	475.28	476.57	477.99	476.61	0.28	ppb
Cobalt	59-2	471.62	475.49	471.22	472.77	0.50	ppb
Copper	63-2	973.22	974.66	976.04	974.64	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	120047.41	120190.24	120135.25	120124.30	0.06	ppb
Iron	57-2	121438.36	121448.11	121442.67	121443.05	0.00	ppb
Krypton	83-1						cps
Lead	206-1	500.90	497.98	495.31	498.06	0.56	ppb
Lead	207-1	492.98	492.35	488.96	491.43	0.44	ppb
Lead	208-1	498.24	496.71	493.41	496.12	0.50	ppb
Lithium	6-1				111		%
Magnesium	24-2	242326.43	241486.22	239645.12	241152.59	0.57	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	932.27	927.03	931.96	930.42	0.32	ppb
Molybdenum	94-1	2379.32	2364.18	2372.41	2371.97	0.32	ppb
Molybdenum	95-1	2441.84	2351.95	2358.53	2384.11	2.10	ppb
Molybdenum	96-1	2448.32	2434.89	2447.49	2443.57	0.31	ppb
Molybdenum	97-1	2335.77	2327.17	2323.72	2328.89	0.27	ppb
Molybdenum	98-1	2426.90	2429.69	2433.84	2430.14	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.21	461.01	462.16	461.46	0.13	ppb
Phosphorus	31-2	9439.48	9234.94	9745.09	9473.17	2.71	ppb
Potassium	39-2	120844.98	120245.86	119718.63	120269.82	0.47	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Sdium	23-2	219952.80	220230.49	218448.76	219544.02	0.44	ppb
Selenium	77-2	554.09	497.84	500.33	517.42	6.14	ppb
Selenium	78-2	487.42	496.80	502.49	495.57	1.54	ppb
Selenium	82-1	491.86	501.76	500.42	498.01	1.08	ppb
Silicon	28-1	512.90	521.06	529.16	521.04	1.56	ppb
Silver	109-1	496.77	499.93	499.43	498.71	0.34	ppb
Silver	107-1	507.80	498.89	499.72	502.14	0.98	ppb
Strontium	86-1	478.91	479.07	475.24	477.74	0.45	ppb
Strontium	88-1	486.31	485.49	486.37	486.06	0.10	ppb
Sulfur	34-1	10600.02	10451.09	10163.56	10404.89	2.13	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	484.22	476.41	474.55	478.39	1.07	ppb
Thallium	205-1	504.76	502.76	496.86	501.46	0.82	ppb
Thorium	232-1	501.61	503.18	500.10	501.63	0.31	ppb
Tin	118-1	472.99	468.85	468.62	470.16	0.52	ppb
Titanium	47-1	2432.74	2402.21	2396.23	2410.39	0.81	ppb
Uranium	238-1	489.13	488.49	484.30	487.30	0.54	ppb
Vanadium	51-2	481.99	478.74	480.07	480.27	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	933.09	934.45	942.92	936.82	0.57	ppb
Zirconium	90-1	480.29	479.91	478.60	479.60	0.18	ppb
Zirconium	91-1	498.67	487.60	492.05	492.77	1.13	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:27:36	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	1.55	3.18	2.37	34.38	ppb
Antimony	121-1	0.38	0.39	0.39	0.39	1.07	ppb
Arsenic	75-1	0.12	0.06	-0.09	0.03	411.85	ppb
Barium	135-1	0.16	0.04	0.13	0.11	57.33	ppb
Barium	137-1	0.18	0.12	0.11	0.13	27.34	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	20.43	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	15.74	15.31	14.68	15.24	3.50	ppb
Boron	11-1	17.15	16.84	15.28	16.42	6.11	ppb
Cadmium	111-1	-0.09	-0.11	0.00	-0.07		ppb
Cadmium	106-1	-1.79	-2.01	-0.38	-1.39		ppb
Cadmium	108-1	-0.05	0.09	0.29	0.11	154.25	ppb
Calcium	43-1	16.86	9.57	13.78	13.41	27.30	ppb
Calcium	44-1	15.03	13.15	13.91	14.03	6.75	ppb
Chromium	52-2	0.10	0.01	0.04	0.05	93.60	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	30.03	ppb
Copper	63-2	0.04	0.06	0.12	0.08	55.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	6.77	6.33	5.81	6.30	7.63	ppb
Iron	57-2	6.90	8.87	6.28	7.35	18.43	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	24.09	ppb
Lead	207-1	0.05	0.05	0.02	0.04	44.18	ppb
Lead	208-1	0.04	0.04	0.03	0.04	16.71	ppb
Lithium	6-1				115		%
Magnesium	24-2	11.78	12.68	10.76	11.74	8.18	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:27:36	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.06	0.08	0.05	62.00	ppb
Molybdenum	94-1	0.39	0.35	0.37	0.37	4.83	ppb
Molybdenum	95-1	0.46	0.41	0.46	0.44	7.45	ppb
Molybdenum	96-1	0.40	0.50	0.39	0.43	13.55	ppb
Molybdenum	97-1	0.39	0.29	0.38	0.35	14.57	ppb
Molybdenum	98-1	0.48	0.51	0.41	0.47	10.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-18.82	-31.15	-2.67	-17.55		ppb
Potassium	39-2	16.37	12.39	18.15	15.64	18.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Sdium	23-2	52.63	47.58	43.62	47.94	9.42	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.82	-0.49	-0.34	-0.55		ppb
Selenium	82-1	0.25	0.16	0.65	0.35	72.83	ppb
Silicon	28-1	-15.14	-15.95	-15.72	-15.60		ppb
Silver	109-1	0.06	0.05	0.04	0.05	24.23	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.54	ppb
Strontium	86-1	-0.01	0.05	0.03	0.02	150.23	ppb
Strontium	88-1	0.04	0.04	0.03	0.03	21.56	ppb
Sulfur	34-1	487.08	385.92	538.66	470.55	16.51	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.08	0.08	0.08	14.09	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	3.42	ppb
Thorium	232-1	0.12	0.11	0.10	0.11	8.76	ppb
Tin	118-1	0.21	0.18	0.16	0.18	14.22	ppb
Titanium	47-1	0.08	0.32	0.13	0.18	71.38	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.82	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	21.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:27:36	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.17	0.05	-0.05		ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	17.92	ppb
Zirconium	91-1	0.03	0.06	0.04	0.04	34.82	ppb

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	8	33	25	22	57.29	cps
Arsenic	75-1	-83	-73	16	-47	-117.10	cps
Barium	135-1	0	25	25	17	86.60	cps
Barium	137-1	0	8	17	8	100.02	cps
Beryllium	9-1	13	27	30	23	37.81	cps
Bismuth	209-1	3224187	3192339	3173328	3196618	0.80	cps
Bismuth	209-2	1935405	1953407	1966492	1951768	0.80	cps
Boron	10-1	225	242	183	217	13.87	cps
Boron	11-1	808	925	783	839	9.01	cps
Cadmium	111-1	850	943	1019	938	9.04	cps
Cadmium	106-1	1208	1350	1450	1336	9.09	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	42	8	33	28	62.46	cps
Calcium	44-1	1383	1233	1308	1308	5.73	cps
Chromium	52-2	267	233	257	252	6.78	cps
Cobalt	59-2	13	20	17	17	20.01	cps
Copper	63-2	113	100	150	121	21.38	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	67	63	60	63	5.27	cps
Holmium	165-1	4514817	4457387	4515202	4495802	0.74	cps
Holmium	165-2	2385266	2402282	2439575	2409041	1.15	cps
Indium	115-1	2847735	2843024	2836009	2842256	0.21	cps
Indium	115-2	649321	654180	661627	655042	0.95	cps
Iron	56-2	1200	978	1189	1122	11.16	cps
Iron	57-2	28	44	33	35	24.12	cps
Krypton	83-1	67	103	70	80	25.35	cps
Lead	206-1	239	294	211	248	17.10	cps
Lead	207-1	283	206	239	243	16.08	cps
Lead	208-1	1006	1061	978	1015	4.18	cps
Lithium	6-1	1043716	1044998	1038221	1042312	0.35	cps
Magnesium	24-2	125	133	150	136	9.35	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	30	17	21	36.45	cps
Molybdenum	94-1	58	83	67	69	18.33	cps
Molybdenum	95-1	25	0	8	11	114.58	cps
Molybdenum	96-1	8	42	17	22	78.07	cps
Molybdenum	97-1	25	25	17	22	21.64	cps
Molybdenum	98-1	8	8	8	8	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	47	33	39	17.85	cps
Phosphorus	31-2	17	67	75	53	59.77	cps
Potassium	39-2	4943	4834	4509	4762	4.74	cps
Rhodium	103-1	2574885	2565612	2543006	2561168	0.64	cps
Rhodium	103-2	1314266	1325802	1348343	1329470	1.30	cps
Scandium	45-1	1914818	1906410	1901605	1907611	0.35	cps
Scandium	45-2	100974	102045	103579	102199	1.28	cps
Sdium	23-2	1625	1558	1633	1606	2.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	13	30	21	39.80	cps
Selenium	82-1	26	-23	-14	-4	-675.94	cps
Silicon	28-1	82158	84707	83600	83488	1.53	cps
Silver	109-1	25	8	25	19	49.50	cps
Silver	107-1	83	8	17	36	113.84	cps
Strontium	86-1	125	117	133	125	6.67	cps
Strontium	88-1	33	8	42	28	62.46	cps
Sulfur	34-1	104766	104726	106387	105293	0.90	cps
Terbium	159-1	4656408	4636585	4617283	4636759	0.42	cps
Terbium	159-2	2372067	2387210	2412275	2390517	0.85	cps
Thallium	203-1	92	50	50	64	37.66	cps
Thallium	205-1	150	200	117	156	26.96	cps
Thorium	232-1	11	11	17	13	24.76	cps
Tin	118-1	250	258	308	272	11.59	cps
Titanium	47-1	42	25	42	36	26.65	cps
Uranium	238-1	33	67	25	42	52.92	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	3123341	3096193	3089774	3103103	0.57	cps
Yttrium	89-2	510023	517565	522548	516712	1.22	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:36:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93	73	50	72	30.03	cps
Zirconium	90-1	208	225	217	217	3.84	cps
Zirconium	91-1	67	42	25	44	47.19	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	667	733	675	8.10	cps
Antimony	121-1	5268	5368	5185	5273	1.74	cps
Arsenic	75-1	681	423	479	528	25.73	cps
Barium	135-1	7135	7711	6960	7269	5.40	cps
Barium	137-1	12998	13374	12606	12993	2.95	cps
Beryllium	9-1	793	763	643	733	10.82	cps
Bismuth	209-1	3196028	3218240	3180271	3198180	0.60	cps
Bismuth	209-2	1952718	1957721	1977129	1962523	0.66	cps
Boron	10-1	2817	3100	2984	2967	4.80	cps
Boron	11-1	13215	13115	13582	13304	1.85	cps
Cadmium	111-1	1638	1622	1615	1625	0.71	cps
Cadmium	106-1	1408	1217	1358	1328	7.49	cps
Cadmium	108-1	75	67	75	72	6.66	cps
Calcium	43-1	4651	4576	4609	4612	0.82	cps
Calcium	44-1	71774	73006	73072	72617	1.01	cps
Chromium	52-2	2050	2064	2040	2051	0.57	cps
Cobalt	59-2	1273	1317	1360	1317	3.29	cps
Copper	63-2	1813	1850	1713	1792	3.95	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	77	63	63	68	11.36	cps
Holmium	165-1	4286785	4263734	4271472	4273997	0.27	cps
Holmium	165-2	2438511	2442094	2451590	2444065	0.28	cps
Indium	115-1	2842971	2859196	2877569	2859912	0.61	cps
Indium	115-2	661702	664276	669602	665193	0.61	cps
Iron	56-2	41626	42440	42267	42111	1.02	cps
Iron	57-2	1083	983	1128	1065	6.95	cps
Krypton	83-1	93	60	63	72	25.43	cps
Lead	206-1	3139	3139	3167	3149	0.51	cps
Lead	207-1	2600	2728	2884	2737	5.19	cps
Lead	208-1	12191	12308	12803	12434	2.61	cps
Lithium	6-1	1062659	1068475	1069235	1066790	0.34	cps
Magnesium	24-2	42612	40865	42177	41885	2.17	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	623	557	620	600	6.26	cps
Molybdenum	94-1	6002	5818	5843	5888	1.69	cps
Molybdenum	95-1	7344	7102	7294	7247	1.76	cps
Molybdenum	96-1	7444	7694	7903	7680	2.99	cps
Molybdenum	97-1	4551	4042	4476	4356	6.30	cps
Molybdenum	98-1	11355	11280	11221	11285	0.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	340	353	340	3.92	cps
Phosphorus	31-2	158	75	108	114	36.83	cps
Potassium	39-2	41676	42244	42830	42250	1.37	cps
Rhodium	103-1	2561801	2577058	2578986	2572615	0.37	cps
Rhodium	103-2	1341606	1357386	1358257	1352416	0.69	cps
Scandium	45-1	1925384	1946099	1943441	1938308	0.58	cps
Scandium	45-2	105083	104626	105881	105196	0.60	cps
Sdium	23-2	80432	79268	80852	80184	1.02	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	81	93	59	78	21.82	cps
Selenium	82-1	278	323	314	305	7.75	cps
Silicon	28-1	96812	96931	99304	97682	1.44	cps
Silver	109-1	2109	2292	2059	2153	5.71	cps
Silver	107-1	2334	2292	2150	2259	4.26	cps
Strontium	86-1	1092	958	1008	1020	6.61	cps
Strontium	88-1	7861	7244	7702	7602	4.21	cps
Sulfur	34-1	112406	112455	112976	112613	0.28	cps
Terbium	159-1	4379957	4390822	4408596	4393125	0.33	cps
Terbium	159-2	2408093	2435421	2446140	2429885	0.81	cps
Thallium	203-1	3459	3617	3559	3545	2.26	cps
Thallium	205-1	7961	8611	8595	8389	4.42	cps
Thorium	232-1	13796	13896	14152	13948	1.32	cps
Tin	118-1	12189	12523	12339	12350	1.35	cps
Titanium	47-1	1850	2267	2050	2056	10.14	cps
Uranium	238-1	13783	14292	14692	14256	3.20	cps
Vanadium	51-2	3721	4064	4121	3968	5.46	cps
Yttrium	89-1	3120202	3151747	3131772	3134574	0.51	cps
Yttrium	89-2	527955	527056	530093	528368	0.30	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:44:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	343	367	343	351	3.84	cps
Zirconium	90-1	4518	4518	4543	4526	0.32	cps
Zirconium	91-1	1175	1017	1083	1092	7.28	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38024	37022	37573	37540	1.34	cps
Antimony	121-1	146095	146071	146145	146104	0.03	cps
Arsenic	75-1	31951	31680	30668	31433	2.15	cps
Barium	135-1	200009	201455	198987	200150	0.62	cps
Barium	137-1	347476	352125	351578	350393	0.73	cps
Beryllium	9-1	39789	39518	38897	39401	1.16	cps
Bismuth	209-1	3235115	3230840	3229010	3231655	0.10	cps
Bismuth	209-2	1981005	1979436	1990986	1983809	0.32	cps
Boron	10-1	6969	6802	7269	7013	3.37	cps
Boron	11-1	28920	29188	29947	29352	1.82	cps
Cadmium	111-1	42290	42966	42636	42631	0.79	cps
Cadmium	106-1	5593	6043	6043	5893	4.41	cps
Cadmium	108-1	3167	3034	3146	3116	2.30	cps
Calcium	43-1	46967	47719	48254	47647	1.36	cps
Calcium	44-1	780376	772858	777209	776814	0.49	cps
Chromium	52-2	48974	47674	48262	48303	1.35	cps
Cobalt	59-2	69989	69892	70585	70155	0.53	cps
Copper	63-2	89314	88938	89203	89152	0.22	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	83	73	63	73	13.64	cps
Holmium	165-1	4368987	4395917	4394520	4386475	0.35	cps
Holmium	165-2	2474759	2478760	2478252	2477257	0.09	cps
Indium	115-1	2876527	2855607	2863634	2865256	0.37	cps
Indium	115-2	652184	658273	661895	657451	0.75	cps
Iron	56-2	2004529	2004466	2006552	2005182	0.06	cps
Iron	57-2	51145	51607	51184	51312	0.50	cps
Krypton	83-1	63	60	73	66	10.58	cps
Lead	206-1	159100	157735	159371	158735	0.55	cps
Lead	207-1	143971	144521	146791	145094	1.03	cps
Lead	208-1	653597	650670	656944	653737	0.48	cps
Lithium	6-1	1080937	1078415	1078994	1079449	0.12	cps
Magnesium	24-2	428094	431295	431903	430430	0.48	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60752	61086	60658	60832	0.37	cps
Molybdenum	94-1	298647	301832	298686	299721	0.61	cps
Molybdenum	95-1	366488	364744	365508	365580	0.24	cps
Molybdenum	96-1	407034	404121	408271	406475	0.52	cps
Molybdenum	97-1	229587	230135	228890	229537	0.27	cps
Molybdenum	98-1	588817	582856	585481	585718	0.51	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17527	17728	17457	17571	0.80	cps
Phosphorus	31-2	2125	2175	1917	2072	6.61	cps
Potassium	39-2	206957	205917	207152	206675	0.32	cps
Rhodium	103-1	2560026	2556318	2565980	2560775	0.19	cps
Rhodium	103-2	1323568	1326997	1320425	1323664	0.25	cps
Scandium	45-1	1950215	1945681	1941674	1945857	0.22	cps
Scandium	45-2	102857	102340	103605	102934	0.62	cps
Sdium	23-2	832931	837177	844085	838065	0.67	cps
Selenium	77-2	180	167	200	182	9.21	cps
Selenium	78-2	533	606	624	588	8.16	cps
Selenium	82-1	3304	3176	3168	3216	2.37	cps
Silicon	28-1	182400	185301	186911	184871	1.24	cps
Silver	109-1	175508	175468	175364	175447	0.04	cps
Silver	107-1	181928	182694	185178	183267	0.93	cps
Strontium	86-1	50138	50875	49294	50102	1.58	cps
Strontium	88-1	433706	429546	433128	432126	0.52	cps
Sulfur	34-1	137597	136504	134586	136229	1.12	cps
Terbium	159-1	4490774	4488405	4476892	4485357	0.17	cps
Terbium	159-2	2448688	2455519	2444767	2449658	0.22	cps
Thallium	203-1	189245	191554	191603	190801	0.71	cps
Thallium	205-1	464145	459525	459415	461028	0.59	cps
Thorium	232-1	802166	804248	808432	804948	0.40	cps
Tin	118-1	130290	127499	130895	129561	1.40	cps
Titanium	47-1	104300	105173	104577	104683	0.43	cps
Uranium	238-1	776846	775134	784263	778747	0.62	cps
Vanadium	51-2	39353	40144	39145	39547	1.33	cps
Yttrium	89-1	3150380	3135146	3146630	3144052	0.25	cps
Yttrium	89-2	517840	521531	520740	520037	0.37	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:48:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16156	16152	16306	16205	0.54	cps
Zirconium	90-1	258753	259364	258738	258952	0.14	cps
Zirconium	91-1	58118	56036	57784	57313	1.95	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 11:52:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87094	86072	85586	86251	0.89	cps
Antimony	121-1	355619	348093	351179	351630	1.08	cps
Arsenic	75-1	74374	73304	72849	73509	1.07	cps
Barium	135-1	487634	478676	483727	483345	0.93	cps
Barium	137-1	844091	833593	842259	839981	0.67	cps
Beryllium	9-1	95655	93029	94673	94452	1.40	cps
Bismuth	209-1	3176344	3213644	3201728	3197239	0.60	cps
Bismuth	209-2	1879157	1882953	1875518	1879209	0.20	cps
Boron	10-1	16918	16543	16551	16671	1.29	cps
Boron	11-1	69401	68798	69602	69267	0.60	cps
Cadmium	111-1	101885	100867	100435	101063	0.74	cps
Cadmium	106-1	12773	12131	13065	12656	3.78	cps
Cadmium	108-1	7640	7627	7619	7629	0.14	cps
Calcium	43-1	115834	115296	113188	114773	1.22	cps
Calcium	44-1	1843900	1823663	1810277	1825947	0.93	cps
Chromium	52-2	109482	109086	107750	108773	0.83	cps
Cobalt	59-2	157511	159411	154844	157255	1.46	cps
Copper	63-2	200137	200263	196260	198887	1.14	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	58	25	33	66.14	cps
Gadolinium	160-2	40	67	63	57	25.64	cps
Holmium	165-1	4303066	4275608	4280808	4286494	0.34	cps
Holmium	165-2	2334844	2335431	2329589	2333288	0.14	cps
Indium	115-1	2777600	2767935	2760826	2768787	0.30	cps
Indium	115-2	610900	607613	599738	606084	0.95	cps
Iron	56-2	4540231	4496896	4417371	4484833	1.39	cps
Iron	57-2	116100	115388	113384	114957	1.22	cps
Krypton	83-1	77	110	70	86	25.05	cps
Lead	206-1	385789	388512	388096	387465	0.38	cps
Lead	207-1	358186	353991	357651	356609	0.64	cps
Lead	208-1	1602499	1600000	1598622	1600373	0.12	cps
Lithium	6-1	1063229	1042293	1036067	1047196	1.36	cps
Magnesium	24-2	995145	991401	975515	987354	1.06	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:52:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141324	140162	137868	139785	1.26	cps
Molybdenum	94-1	725568	713267	713289	717375	0.99	cps
Molybdenum	95-1	877166	866546	867656	870456	0.67	cps
Molybdenum	96-1	977271	963382	961029	967227	0.91	cps
Molybdenum	97-1	560647	544415	541559	548874	1.88	cps
Molybdenum	98-1	1417119	1396121	1384789	1399343	1.17	cps
Neodymium	150-1	93	60	60	71	27.07	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	39416	39306	38481	39068	1.31	cps
Phosphorus	31-2	4676	4684	4743	4701	0.77	cps
Potassium	39-2	466313	464941	454963	462072	1.34	cps
Rhodium	103-1	2455890	2439311	2439991	2445064	0.38	cps
Rhodium	103-2	1215940	1223202	1206632	1215258	0.68	cps
Scandium	45-1	1888973	1855048	1842614	1862212	1.29	cps
Scandium	45-2	94838	95032	92627	94166	1.42	cps
Sdium	23-2	1916998	1924618	1872153	1904590	1.49	cps
Selenium	77-2	357	393	403	384	6.39	cps
Selenium	78-2	1398	1250	1330	1326	5.59	cps
Selenium	82-1	7874	7730	7816	7807	0.92	cps
Silicon	28-1	323064	319852	321923	321613	0.51	cps
Silver	109-1	414795	412833	416252	414626	0.41	cps
Silver	107-1	439047	426457	433611	433038	1.46	cps
Strontium	86-1	119089	118418	116115	117874	1.32	cps
Strontium	88-1	1037518	1020872	1019637	1026009	0.97	cps
Sulfur	34-1	154332	149106	149661	151033	1.90	cps
Terbium	159-1	4423098	4386872	4406301	4405424	0.41	cps
Terbium	159-2	2306146	2337455	2303599	2315733	0.81	cps
Thallium	203-1	465994	469714	464530	466746	0.57	cps
Thallium	205-1	1118184	1117858	1113021	1116354	0.26	cps
Thorium	232-1	1975281	1999832	1992199	1989104	0.63	cps
Tin	118-1	310996	306491	308413	308633	0.73	cps
Titanium	47-1	252339	247177	245872	248462	1.38	cps
Uranium	238-1	1902194	1917054	1919716	1912988	0.49	cps
Vanadium	51-2	91280	90321	89704	90435	0.88	cps
Yttrium	89-1	3059643	3013751	3008078	3027157	0.93	cps
Yttrium	89-2	482328	480202	470942	477824	1.27	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:52:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	36379	35560	35851	35930	1.16	cps
Zirconium	90-1	617363	616972	613816	616050	0.32	cps
Zirconium	91-1	139717	137974	135787	137826	1.43	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 11:56:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155854	152898	155238	154663	1.01	cps
Antimony	121-1	649856	647714	638998	645522	0.89	cps
Arsenic	75-1	129507	131917	125652	129025	2.45	cps
Barium	135-1	886787	881690	870483	879653	0.95	cps
Barium	137-1	1549602	1533594	1507024	1530073	1.41	cps
Beryllium	9-1	166746	163983	162649	164459	1.27	cps
Bismuth	209-1	3125875	3114540	3086280	3108898	0.66	cps
Bismuth	209-2	1811680	1791584	1793482	1798915	0.62	cps
Boron	10-1	28545	28937	28644	28709	0.71	cps
Boron	11-1	123442	123979	122510	123310	0.60	cps
Cadmium	111-1	182271	182568	180972	181937	0.47	cps
Cadmium	106-1	21893	21041	21083	21339	2.25	cps
Cadmium	108-1	14212	13286	13874	13790	3.40	cps
Calcium	43-1	202138	195566	194876	197527	2.03	cps
Calcium	44-1	3199183	3152789	3101510	3151161	1.55	cps
Chromium	52-2	192174	191572	193998	192581	0.66	cps
Cobalt	59-2	275187	275122	275850	275386	0.15	cps
Copper	63-2	345829	346549	346227	346201	0.10	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	17	50	28	69.27	cps
Gadolinium	160-2	63	73	93	77	19.93	cps
Holmium	165-1	4209897	4151409	4079964	4147090	1.57	cps
Holmium	165-2	2245442	2226812	2224742	2232332	0.51	cps
Indium	115-1	2552972	2522805	2503911	2526563	0.98	cps
Indium	115-2	556384	550963	555014	554120	0.51	cps
Iron	56-2	8066345	7939053	8003463	8002954	0.80	cps
Iron	57-2	207056	204712	206091	205953	0.57	cps
Krypton	83-1	53	63	70	62	13.48	cps
Lead	206-1	747822	750086	744937	747615	0.35	cps
Lead	207-1	693459	691651	682638	689249	0.84	cps
Lead	208-1	3091563	3080179	3049758	3073833	0.70	cps
Lithium	6-1	949348	932823	916180	932784	1.78	cps
Magnesium	24-2	1764268	1739772	1756178	1753406	0.71	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:56:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	249736	246977	249459	248724	0.61	cps
Molybdenum	94-1	1283783	1274433	1252417	1270211	1.27	cps
Molybdenum	95-1	1564588	1546478	1509924	1540330	1.81	cps
Molybdenum	96-1	1742947	1707920	1694294	1715054	1.46	cps
Molybdenum	97-1	988522	966790	957522	970945	1.64	cps
Molybdenum	98-1	2529713	2460056	2429377	2473049	2.08	cps
Neodymium	150-1	80	100	120	100	20.00	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	67873	67712	68945	68177	0.98	cps
Phosphorus	31-2	7836	7686	7702	7741	1.06	cps
Potassium	39-2	811029	811339	811040	811136	0.02	cps
Rhodium	103-1	2199079	2187476	2134462	2173672	1.58	cps
Rhodium	103-2	1102854	1101413	1094403	1099557	0.41	cps
Scandium	45-1	1654807	1626573	1599193	1626857	1.71	cps
Scandium	45-2	84543	84241	84036	84273	0.30	cps
Sdium	23-2	3448331	3413640	3420265	3427412	0.54	cps
Selenium	77-2	760	653	710	708	7.54	cps
Selenium	78-2	2411	2128	2400	2313	6.94	cps
Selenium	82-1	14034	13733	13494	13754	1.97	cps
Silicon	28-1	481051	476413	468871	475445	1.29	cps
Silver	109-1	744959	737861	726122	736314	1.29	cps
Silver	107-1	778767	762032	754412	765070	1.63	cps
Strontium	86-1	215863	213184	210207	213085	1.33	cps
Strontium	88-1	1847254	1817979	1794296	1819843	1.46	cps
Sulfur	34-1	166529	164575	162030	164378	1.37	cps
Terbium	159-1	4260684	4197740	4145497	4201307	1.37	cps
Terbium	159-2	2206203	2194377	2210755	2203778	0.38	cps
Thallium	203-1	905978	904684	897635	902766	0.50	cps
Thallium	205-1	2165343	2150176	2133137	2149552	0.75	cps
Thorium	232-1	3999302	3950488	3935011	3961600	0.85	cps
Tin	118-1	570096	566701	559813	565537	0.93	cps
Titanium	47-1	437362	426668	421087	428373	1.93	cps
Uranium	238-1	3858924	3816676	3798586	3824729	0.81	cps
Vanadium	51-2	160717	158356	159656	159576	0.74	cps
Yttrium	89-1	2766796	2720428	2678269	2721831	1.63	cps
Yttrium	89-2	433878	433781	432365	433342	0.20	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:56:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	64221	63725	63909	63951	0.39	cps
Zirconium	90-1	1112459	1088116	1069179	1089918	1.99	cps
Zirconium	91-1	249554	246521	240587	245554	1.86	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 11:59:54 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293075	294052	294264	293797	0.22	cps
Antimony	121-1	1209359	1215938	1204475	1209924	0.48	cps
Arsenic	75-1	239316	238242	235943	237834	0.72	cps
Barium	135-1	1676025	1674813	1650059	1666966	0.88	cps
Barium	137-1	2879127	2885561	2867186	2877291	0.32	cps
Beryllium	9-1	303184	300454	300201	301280	0.55	cps
Bismuth	209-1	2989804	3036539	2972446	2999596	1.11	cps
Bismuth	209-2	1720889	1748769	1748309	1739322	0.92	cps
Boron	10-1	53788	54131	52835	53585	1.25	cps
Boron	11-1	226037	227914	227426	227126	0.43	cps
Cadmium	111-1	339803	339395	334281	337826	0.91	cps
Cadmium	106-1	38921	38545	37501	38322	1.92	cps
Cadmium	108-1	25778	25957	26312	26016	1.05	cps
Calcium	43-1	368280	368070	364850	367067	0.52	cps
Calcium	44-1	5955951	5908587	5871676	5912071	0.71	cps
Chromium	52-2	360797	361000	365083	362293	0.67	cps
Cobalt	59-2	513948	518533	519259	517247	0.56	cps
Copper	63-2	639380	648394	645701	644492	0.72	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	40	63	67	57	25.64	cps
Holmium	165-1	4045492	4055293	3952902	4017896	1.41	cps
Holmium	165-2	2177503	2184001	2197164	2186223	0.46	cps
Indium	115-1	2385209	2386306	2356572	2376029	0.71	cps
Indium	115-2	521499	528421	531338	527086	0.96	cps
Iron	56-2	15141062	15188903	15307288	15212418	0.56	cps
Iron	57-2	382034	390867	390228	387710	1.27	cps
Krypton	83-1	70	60	53	61	13.73	cps
Lead	206-1	1411543	1430038	1405282	1415621	0.91	cps
Lead	207-1	1324598	1352210	1326586	1334465	1.15	cps
Lead	208-1	5840945	5938765	5847950	5875886	0.93	cps
Lithium	6-1	880412	881723	871435	877857	0.64	cps
Magnesium	24-2	3317751	3338818	3353582	3336717	0.54	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:59:54	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	468943	471952	478856	473250	1.07	cps
Molybdenum	94-1	2363344	2354005	2343987	2353779	0.41	cps
Molybdenum	95-1	2871441	2851738	2823930	2849036	0.84	cps
Molybdenum	96-1	3189628	3176823	3151850	3172767	0.61	cps
Molybdenum	97-1	1797512	1814201	1793667	1801793	0.61	cps
Molybdenum	98-1	4735588	4740152	4697267	4724336	0.50	cps
Neodymium	150-1	60	133	160	118	43.97	cps
Neodymium	150-2	13	23	20	19	26.96	cps
Nickel	60-2	126529	127481	127777	127263	0.51	cps
Phosphorus	31-2	14624	15517	15701	15281	3.77	cps
Potassium	39-2	1535320	1525355	1547146	1535940	0.71	cps
Rhodium	103-1	1980582	2001367	1972508	1984819	0.75	cps
Rhodium	103-2	1027109	1044269	1046575	1039318	1.02	cps
Scandium	45-1	1512717	1497006	1476658	1495460	1.21	cps
Scandium	45-2	80216	80222	80936	80458	0.51	cps
Sdium	23-2	6583105	6607882	6645892	6612293	0.48	cps
Selenium	77-2	1257	1143	1397	1266	10.03	cps
Selenium	78-2	4288	4412	4236	4312	2.10	cps
Selenium	82-1	25498	25345	25305	25383	0.40	cps
Silicon	28-1	812185	819178	814516	815293	0.44	cps
Silver	109-1	1344595	1347150	1329437	1340394	0.71	cps
Silver	107-1	1402275	1406472	1396222	1401656	0.37	cps
Strontium	86-1	402725	396880	397072	398892	0.83	cps
Strontium	88-1	3459968	3424421	3423899	3436096	0.60	cps
Sulfur	34-1	216617	218903	218581	218034	0.57	cps
Terbium	159-1	4056334	4126657	4033882	4072291	1.19	cps
Terbium	159-2	2128294	2159115	2160201	2149203	0.84	cps
Thallium	203-1	1723705	1739996	1721924	1728542	0.58	cps
Thallium	205-1	4225789	4256327	4216782	4232966	0.49	cps
Thorium	232-1	7905545	7972571	7914505	7930874	0.46	cps
Tin	118-1	1064104	1070233	1062107	1065482	0.40	cps
Titanium	47-1	798169	790447	784831	791149	0.85	cps
Uranium	238-1	7633107	7730618	7668009	7677244	0.64	cps
Vanadium	51-2	298679	301343	303206	301076	0.76	cps
Yttrium	89-1	2565587	2570858	2531735	2556060	0.83	cps
Yttrium	89-2	413653	419608	418448	417236	0.76	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 11:59:54	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	118879	120334	119823	119679	0.62	cps
Zirconium	90-1	2043516	2044537	2021589	2036547	0.64	cps
Zirconium	91-1	459588	460398	456702	458896	0.42	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591473	585345	587015	587944	0.54	cps
Antimony	121-1	2367707	2342330	2370115	2360051	0.65	cps
Arsenic	75-1	464444	448494	459211	457383	1.78	cps
Barium	135-1	3358463	3216163	3360209	3311612	2.50	cps
Barium	137-1	5865780	5765947	5855701	5829143	0.94	cps
Beryllium	9-1	579359	574286	583507	579050	0.80	cps
Bismuth	209-1	2916877	2880965	2934029	2910623	0.93	cps
Bismuth	209-2	1711360	1705375	1709249	1708661	0.18	cps
Boron	10-1	103888	105466	109234	106196	2.59	cps
Boron	11-1	440080	448445	458203	448910	2.02	cps
Cadmium	111-1	683644	675762	685927	681778	0.78	cps
Cadmium	106-1	76766	75410	77520	76565	1.40	cps
Cadmium	108-1	52054	51263	52208	51842	0.98	cps
Calcium	43-1	725377	710594	728516	721495	1.33	cps
Calcium	44-1	11813892	11613290	11809285	11745489	0.97	cps
Chromium	52-2	718274	720552	714241	717689	0.45	cps
Cobalt	59-2	1011795	1006242	1005083	1007707	0.36	cps
Copper	63-2	1329199	1326133	1325528	1326953	0.15	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	67	63	57	62	8.18	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	53	53	57	54	3.54	cps
Holmium	165-1	4055232	4002374	4054258	4037288	0.75	cps
Holmium	165-2	2214153	2183896	2199216	2199088	0.69	cps
Indium	115-1	2337324	2291665	2322506	2317165	1.01	cps
Indium	115-2	515440	517212	515964	516206	0.18	cps
Iron	56-2	30089067	29821940	29917430	29942812	0.45	cps
Iron	57-2	762115	756728	765318	761387	0.57	cps
Krypton	83-1	60	43	50	51	16.42	cps
Lead	206-1	2745851	2723576	2764885	2744770	0.75	cps
Lead	207-1	2604603	2567558	2606666	2592942	0.85	cps
Lead	208-1	11652905	11507226	11757034	11639055	1.08	cps
Lithium	6-1	875242	857351	873154	868582	1.13	cps
Magnesium	24-2	6703775	6651456	6650315	6668516	0.46	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	937315	937412	936997	937242	0.02	cps
Molybdenum	94-1	4748345	4673657	4708062	4710022	0.79	cps
Molybdenum	95-1	5743474	5697146	5768016	5736212	0.63	cps
Molybdenum	96-1	6411814	6352903	6421672	6395463	0.58	cps
Molybdenum	97-1	3621556	3592019	3616421	3609999	0.44	cps
Molybdenum	98-1	9457748	9295400	9436416	9396521	0.94	cps
Neodymium	150-1	293	260	260	271	7.10	cps
Neodymium	150-2	23	43	33	33	30.00	cps
Nickel	60-2	246115	244544	245232	245297	0.32	cps
Phosphorus	31-2	29413	30607	29363	29794	2.36	cps
Potassium	39-2	3029120	3030967	3035939	3032009	0.12	cps
Rhodium	103-1	1930787	1894562	1920632	1915327	0.98	cps
Rhodium	103-2	1014299	1019767	1020288	1018118	0.33	cps
Scandium	45-1	1485116	1463022	1487373	1478504	0.91	cps
Scandium	45-2	81935	81620	80909	81488	0.64	cps
Sdium	23-2	13241552	13197719	13228184	13222485	0.17	cps
Selenium	77-2	2420	2467	2500	2462	1.63	cps
Selenium	78-2	8453	8443	8238	8378	1.45	cps
Selenium	82-1	49200	48524	48896	48873	0.69	cps
Silicon	28-1	1503426	1501984	1554558	1519989	1.97	cps
Silver	109-1	2686813	2627709	2685041	2666521	1.26	cps
Silver	107-1	2788555	2735645	2785525	2769908	1.07	cps
Strontium	86-1	786562	768927	784130	779873	1.23	cps
Strontium	88-1	6839921	6725317	6874714	6813317	1.15	cps
Sulfur	34-1	348432	346447	345973	346951	0.38	cps
Terbium	159-1	4065897	4076926	4104842	4082555	0.49	cps
Terbium	159-2	2159537	2153250	2156635	2156474	0.15	cps
Thallium	203-1	3535719	3466833	3541490	3514680	1.18	cps
Thallium	205-1	8459487	8386316	8462717	8436173	0.51	cps
Thorium	232-1	16008021	15762020	16095866	15955302	1.08	cps
Tin	118-1	2067589	2047394	2073823	2062935	0.67	cps
Titanium	47-1	1552450	1536285	1565059	1551265	0.93	cps
Uranium	238-1	15717401	15475933	15833875	15675736	1.16	cps
Vanadium	51-2	605716	601683	600439	602613	0.46	cps
Yttrium	89-1	2520435	2497032	2531327	2516264	0.70	cps
Yttrium	89-2	416954	416720	416322	416666	0.08	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:03:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	245513	244312	244181	244669	0.30	cps
Zirconium	90-1	4076969	4017197	4060096	4051421	0.76	cps
Zirconium	91-1	890290	885729	899486	891835	0.79	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:07:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3420164	3474333	3502195	3465564	1.20	cps
Antimony	121-1	3501	3926	4001	3809	7.08	cps
Arsenic	75-1	638	554	819	670	20.16	cps
Barium	135-1	1042	983	783	936	14.47	cps
Barium	137-1	1767	1458	1417	1547	12.36	cps
Beryllium	9-1	230	247	207	228	8.82	cps
Bismuth	209-1	2585856	2590080	2584717	2586884	0.11	cps
Bismuth	209-2	1512454	1548792	1544069	1535105	1.29	cps
Boron	10-1	6218	5610	5693	5840	5.65	cps
Boron	11-1	25464	24212	22993	24223	5.10	cps
Cadmium	111-1	944	812	922	893	7.90	cps
Cadmium	106-1	1133	1017	1117	1089	5.79	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	3885862	4002023	4051428	3979771	2.14	cps
Calcium	44-1	63384035	65200529	66788299	65124288	2.62	cps
Chromium	52-2	14734	15048	15211	14998	1.62	cps
Cobalt	59-2	13927	14367	14024	14106	1.64	cps
Copper	63-2	2097	2170	2257	2175	3.68	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	47	83	93	74	33.01	cps
Holmium	165-1	3932288	3977355	3999055	3969566	0.86	cps
Holmium	165-2	2184101	2227342	2217728	2209724	1.03	cps
Indium	115-1	2280921	2311805	2310924	2301217	0.76	cps
Indium	115-2	537531	551381	553427	547446	1.58	cps
Iron	56-2	163044165	167443148	167761137	166082817	1.59	cps
Iron	57-2	4065769	4181330	4195143	4147414	1.71	cps
Krypton	83-1	73	87	87	82	9.37	cps
Lead	206-1	4790	5229	4807	4942	5.04	cps
Lead	207-1	4101	4390	4256	4249	3.40	cps
Lead	208-1	19517	19823	19123	19488	1.80	cps
Lithium	6-1	933054	955011	971111	953059	2.00	cps
Magnesium	24-2	37166882	38170075	38423615	37920191	1.75	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:07:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4521	4441	4551	4504	1.26	cps
Molybdenum	94-1	3392	3651	3309	3451	5.16	cps
Molybdenum	95-1	5426	5034	4818	5093	6.06	cps
Molybdenum	96-1	6285	6510	6035	6277	3.79	cps
Molybdenum	97-1	2842	3025	3167	3012	5.41	cps
Molybdenum	98-1	8728	7878	7794	8133	6.35	cps
Neodymium	150-1	73	60	80	71	14.32	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	5544	5771	5641	5652	2.01	cps
Phosphorus	31-2	83	83	83	83	0.00	cps
Potassium	39-2	17675146	18049089	18210518	17978251	1.53	cps
Rhodium	103-1	1849081	1871234	1896573	1872296	1.27	cps
Rhodium	103-2	1008742	1031971	1034234	1024982	1.38	cps
Scandium	45-1	1579490	1610489	1641680	1610553	1.93	cps
Scandium	45-2	93570	94475	95961	94669	1.28	cps
Sdium	23-2	81819177	83899681	84678085	83465648	1.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	24	20	22	8.33	cps
Selenium	82-1	27	27	8	21	51.43	cps
Silicon	28-1	130750	133432	132499	132227	1.03	cps
Silver	109-1	1345	400	308	684	83.85	cps
Silver	107-1	508	442	425	458	9.62	cps
Strontium	86-1	3742	3784	3684	3737	1.34	cps
Strontium	88-1	31836	31895	31769	31833	0.20	cps
Sulfur	34-1	88587	91362	97493	92481	4.93	cps
Terbium	159-1	3984222	4035173	4086058	4035151	1.26	cps
Terbium	159-2	2154978	2189682	2188591	2177750	0.91	cps
Thallium	203-1	1375	1267	1358	1333	4.37	cps
Thallium	205-1	3476	3484	3376	3445	1.75	cps
Thorium	232-1	4707	4017	3378	4034	16.47	cps
Tin	118-1	1742	1467	1692	1634	8.97	cps
Titanium	47-1	708	967	808	828	15.74	cps
Uranium	238-1	3501	2700	2742	2981	15.11	cps
Vanadium	51-2	247	260	217	241	9.21	cps
Yttrium	89-1	2605089	2633053	2665029	2634390	1.14	cps
Yttrium	89-2	453181	463654	466421	461085	1.51	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:07:34	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3337	3577	3444	3453	3.48	cps
Zirconium	90-1	2159	1875	1767	1934	10.46	cps
Zirconium	91-1	500	392	442	444	12.20	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 12:22:20 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18445	17928	17986	18120	1.56	cps
Antimony	121-1	564549	562321	559196	562022	0.48	cps
Arsenic	75-1	121800	119105	120317	120407	1.12	cps
Barium	135-1	78975	79150	77793	78640	0.94	cps
Barium	137-1	139536	139637	137002	138725	1.08	cps
Beryllium	9-1	75463	75037	74304	74935	0.78	cps
Bismuth	209-1	3375164	3385593	3354676	3371811	0.47	cps
Bismuth	209-2	1947408	1957313	1958382	1954368	0.31	cps
Boron	10-1	1092	1133	1358	1195	12.01	cps
Boron	11-1	4984	4776	5134	4965	3.63	cps
Cadmium	111-1	81084	81736	81071	81297	0.47	cps
Cadmium	106-1	8478	8011	8353	8281	2.92	cps
Cadmium	108-1	6660	6368	6331	6453	2.79	cps
Calcium	43-1	19380	18796	19639	19272	2.24	cps
Calcium	44-1	314378	306014	305485	308626	1.62	cps
Chromium	52-2	90002	90469	90448	90306	0.29	cps
Cobalt	59-2	132397	132518	133729	132881	0.55	cps
Copper	63-2	84727	85042	85880	85216	0.70	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	77	43	50	57	31.13	cps
Holmium	165-1	4490971	4522637	4465711	4493107	0.63	cps
Holmium	165-2	2428084	2434880	2426711	2429892	0.18	cps
Indium	115-1	2849776	2838344	2802005	2830042	0.88	cps
Indium	115-2	629071	635526	634828	633142	0.56	cps
Iron	56-2	781717	782978	791889	785528	0.71	cps
Iron	57-2	20159	19825	19702	19895	1.19	cps
Krypton	83-1	60	90	60	70	24.74	cps
Lead	206-1	654620	657544	652311	654825	0.40	cps
Lead	207-1	580799	582488	579542	580943	0.25	cps
Lead	208-1	2634871	2639324	2627686	2633960	0.22	cps
Lithium	6-1	1106943	1101952	1087022	1098639	0.94	cps
Magnesium	24-2	103136	104101	102943	103394	0.60	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:22:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57469	59051	58335	58285	1.36	cps
Molybdenum	94-1	1879021	1870183	1837469	1862224	1.18	cps
Molybdenum	95-1	3280116	3270484	3226013	3258871	0.89	cps
Molybdenum	96-1	3636012	3605874	3581676	3607854	0.75	cps
Molybdenum	97-1	2044109	2043315	1999542	2028989	1.26	cps
Molybdenum	98-1	5537919	5465860	5443419	5482399	0.90	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	33024	33472	33361	33286	0.70	cps
Phosphorus	31-2	42	100	67	69	42.14	cps
Potassium	39-2	156290	156627	160400	157772	1.45	cps
Rhodium	103-1	2510431	2481224	2449126	2480261	1.24	cps
Rhodium	103-2	1265616	1278347	1278223	1274062	0.57	cps
Scandium	45-1	1939070	1923535	1897686	1920097	1.09	cps
Scandium	45-2	99535	99092	100555	99727	0.75	cps
Sdium	23-2	335144	333905	332696	333915	0.37	cps
Selenium	77-2	613	657	577	616	6.51	cps
Selenium	78-2	2085	2132	2167	2128	1.92	cps
Selenium	82-1	12439	12357	12216	12337	0.92	cps
Silicon	28-1	87296	88713	88377	88129	0.84	cps
Silver	109-1	336002	336779	329381	334054	1.22	cps
Silver	107-1	354586	355649	348785	353007	1.05	cps
Strontium	86-1	2567	2525	2234	2442	7.44	cps
Strontium	88-1	19272	19589	18521	19127	2.87	cps
Sulfur	34-1	114379	110701	108166	111082	2.81	cps
Terbium	159-1	4605559	4655609	4573102	4611423	0.90	cps
Terbium	159-2	2379490	2399293	2398034	2392272	0.46	cps
Thallium	203-1	779674	785851	781470	782332	0.41	cps
Thallium	205-1	1884682	1882353	1867317	1878117	0.50	cps
Thorium	232-1	806	772	833	804	3.81	cps
Tin	118-1	275	200	267	247	16.63	cps
Titanium	47-1	968868	955063	948488	957473	1.09	cps
Uranium	238-1	92	83	50	75	29.40	cps
Vanadium	51-2	75009	74714	75475	75066	0.51	cps
Yttrium	89-1	3109757	3092869	3042201	3081609	1.14	cps
Yttrium	89-2	496692	501733	497062	498496	0.56	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:22:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31123	30552	30662	30779	0.98	cps
Zirconium	90-1	850	808	683	781	11.11	cps
Zirconium	91-1	250	200	300	250	20.00	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 12:37:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	25	14	91.65	cps
Antimony	121-1	192	200	200	197	2.44	cps
Arsenic	75-1	-128	-20	-48	-65	-85.89	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	33	8	25	22	57.29	cps
Beryllium	9-1	63	67	90	73	19.81	cps
Bismuth	209-1	3448825	3448745	3426336	3441302	0.38	cps
Bismuth	209-2	2015190	2024846	2007964	2016000	0.42	cps
Boron	10-1	642	525	542	569	11.08	cps
Boron	11-1	2725	2425	2509	2553	6.07	cps
Cadmium	111-1	885	878	868	877	1.00	cps
Cadmium	106-1	1258	1258	1233	1250	1.15	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	25	83	50	53	55.46	cps
Calcium	44-1	1717	1458	1667	1614	8.49	cps
Chromium	52-2	243	243	240	242	0.79	cps
Cobalt	59-2	10	17	27	18	47.19	cps
Copper	63-2	110	140	133	128	12.33	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	70	93	47	70	33.33	cps
Holmium	165-1	4592652	4643869	4622860	4619794	0.56	cps
Holmium	165-2	2493673	2500825	2490335	2494944	0.21	cps
Indium	115-1	2932836	2932889	2919886	2928537	0.26	cps
Indium	115-2	667497	672611	672012	670707	0.42	cps
Iron	56-2	1406	1495	1283	1395	7.60	cps
Iron	57-2	44	33	33	37	17.33	cps
Krypton	83-1	90	53	107	83	32.75	cps
Lead	206-1	289	350	333	324	9.75	cps
Lead	207-1	294	256	300	283	8.55	cps
Lead	208-1	1211	1195	1278	1228	3.59	cps
Lithium	6-1	1182276	1182991	1179077	1181448	0.18	cps
Magnesium	24-2	150	167	142	153	8.33	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:37:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	23	30	21	48.24	cps
Molybdenum	94-1	158	83	133	125	30.55	cps
Molybdenum	95-1	142	100	42	94	53.18	cps
Molybdenum	96-1	200	83	158	147	40.16	cps
Molybdenum	97-1	175	67	25	89	87.11	cps
Molybdenum	98-1	108	208	208	175	32.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	53	43	44	18.87	cps
Phosphorus	31-2	25	50	83	53	55.46	cps
Potassium	39-2	5526	5126	4993	5215	5.32	cps
Rhodium	103-1	2629889	2608999	2616982	2618623	0.40	cps
Rhodium	103-2	1367859	1381699	1372047	1373868	0.52	cps
Scandium	45-1	2042789	2046079	2049650	2046173	0.17	cps
Scandium	45-2	109988	109148	107732	108956	1.05	cps
Sdium	23-2	3067	2900	2800	2923	4.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	22	17	19	14.77	cps
Selenium	82-1	-6	44	-12	9	347.51	cps
Silicon	28-1	71228	70098	70659	70662	0.80	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	58	42	42	47	20.38	cps
Strontium	86-1	125	92	117	111	15.61	cps
Strontium	88-1	8	42	83	44	84.56	cps
Sulfur	34-1	122290	125198	124600	124030	1.24	cps
Terbium	159-1	4688683	4716337	4703130	4702717	0.29	cps
Terbium	159-2	2454588	2488133	2457898	2466873	0.75	cps
Thallium	203-1	150	125	175	150	16.67	cps
Thallium	205-1	258	242	392	297	27.66	cps
Thorium	232-1	117	94	128	113	15.02	cps
Tin	118-1	325	308	317	317	2.63	cps
Titanium	47-1	33	25	50	36	35.25	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	3228168	3224888	3213502	3222186	0.24	cps
Yttrium	89-2	536001	542919	538276	539065	0.65	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:37:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70	43	63	59	23.57	cps
Zirconium	90-1	183	308	175	222	33.61	cps
Zirconium	91-1	67	42	25	44	47.19	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2974360	2981987	2987219	2981188	0.22	cps
Antimony	121-1	3067	3109	3042	3073	1.10	cps
Arsenic	75-1	477	708	602	596	19.44	cps
Barium	135-1	1125	1142	1125	1131	0.85	cps
Barium	137-1	1867	1992	1875	1911	3.66	cps
Beryllium	9-1	187	197	190	191	2.66	cps
Bismuth	209-1	3162722	3154487	3155729	3157646	0.14	cps
Bismuth	209-2	1822712	1838637	1839672	1833674	0.52	cps
Boron	10-1	617	625	542	594	7.72	cps
Boron	11-1	2409	2575	2542	2509	3.52	cps
Cadmium	111-1	1269	1263	1183	1238	3.85	cps
Cadmium	106-1	1133	1058	1025	1072	5.18	cps
Cadmium	108-1	904	879	858	881	2.61	cps
Calcium	43-1	836118	842296	836992	838469	0.40	cps
Calcium	44-1	13560234	13692113	13627526	13626624	0.48	cps
Chromium	52-2	16640	16660	16920	16740	0.93	cps
Cobalt	59-2	1517	1453	1373	1448	4.96	cps
Copper	63-2	5898	5961	5805	5888	1.34	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Gadolinium	160-2	97	97	107	100	5.77	cps
Holmium	165-1	4501556	4566686	4528776	4532339	0.72	cps
Holmium	165-2	2430443	2458244	2453251	2447313	0.61	cps
Indium	115-1	2666120	2668098	2667321	2667179	0.04	cps
Indium	115-2	597827	602144	595277	598416	0.58	cps
Iron	56-2	67544011	68098927	68128285	67923741	0.48	cps
Iron	57-2	1671268	1691464	1691924	1684885	0.70	cps
Krypton	83-1	53	67	57	59	11.79	cps
Lead	206-1	14709	14853	15187	14916	1.64	cps
Lead	207-1	12262	11767	11700	11909	2.58	cps
Lead	208-1	56659	56053	56331	56348	0.54	cps
Lithium	6-1	1027621	1031067	1028147	1028945	0.18	cps
Magnesium	24-2	7547809	7572370	7540489	7553556	0.22	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4234	4327	4251	4271	1.17	cps
Molybdenum	94-1	1424283	1434227	1411245	1423252	0.81	cps
Molybdenum	95-1	2482418	2514084	2468443	2488315	0.94	cps
Molybdenum	96-1	2667917	2684327	2662577	2671607	0.42	cps
Molybdenum	97-1	1567927	1582799	1563288	1571338	0.65	cps
Molybdenum	98-1	4142071	4204946	4166806	4171274	0.76	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1380	1470	1653	1501	9.28	cps
Phosphorus	31-2	162241	165836	165010	164363	1.15	cps
Potassium	39-2	6894007	6906221	6941925	6914051	0.36	cps
Rhodium	103-1	2234129	2221916	2202976	2219674	0.71	cps
Rhodium	103-2	1161977	1180912	1165828	1169572	0.86	cps
Scandium	45-1	1794053	1779250	1774320	1782541	0.58	cps
Scandium	45-2	95421	95958	96740	96040	0.69	cps
Sdium	23-2	14988712	14957144	14931383	14959080	0.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	24	7	15	57.27	cps
Selenium	82-1	49	10	33	31	64.14	cps
Silicon	28-1	100301	98616	100393	99770	1.00	cps
Silver	109-1	100	167	217	161	36.33	cps
Silver	107-1	167	167	175	169	2.84	cps
Strontium	86-1	29882	29807	31686	30458	3.49	cps
Strontium	88-1	264893	262852	265231	264326	0.49	cps
Sulfur	34-1	1592823	1593689	1573889	1586800	0.71	cps
Terbium	159-1	4596292	4612272	4595211	4601258	0.21	cps
Terbium	159-2	2386180	2411094	2386907	2394727	0.59	cps
Thallium	203-1	267	450	383	367	25.31	cps
Thallium	205-1	908	1025	1175	1036	12.90	cps
Thorium	232-1	222	161	167	183	18.43	cps
Tin	118-1	533	525	542	533	1.56	cps
Titanium	47-1	737476	741423	739203	739367	0.27	cps
Uranium	238-1	308	358	242	303	19.33	cps
Vanadium	51-2	127	117	133	126	6.68	cps
Yttrium	89-1	2944434	2968943	2954082	2955820	0.42	cps
Yttrium	89-2	480241	484786	485240	483423	0.57	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:41:20	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1583	1503	1537	1541	2.61	cps
Zirconium	90-1	283	333	300	306	8.33	cps
Zirconium	91-1	83	83	42	69	34.64	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2971404	2985800	2987890	2981698	0.30	cps
Antimony	121-1	57828	57251	57711	57597	0.53	cps
Arsenic	75-1	11372	11626	11003	11334	2.76	cps
Barium	135-1	16235	16811	16477	16508	1.75	cps
Barium	137-1	29006	29741	28680	29143	1.86	cps
Beryllium	9-1	14073	13643	14327	14014	2.47	cps
Bismuth	209-1	3270209	3270568	3260527	3267101	0.17	cps
Bismuth	209-2	1861095	1854085	1851023	1855401	0.28	cps
Boron	10-1	6368	6885	7044	6766	5.22	cps
Boron	11-1	28018	28845	29454	28773	2.50	cps
Cadmium	111-1	16490	16185	16099	16258	1.26	cps
Cadmium	106-1	3309	3376	3434	3373	1.86	cps
Cadmium	108-1	2146	2213	2192	2184	1.56	cps
Calcium	43-1	849655	841216	848215	846362	0.53	cps
Calcium	44-1	13795669	13751292	13813852	13786938	0.23	cps
Chromium	52-2	33201	33458	33598	33419	0.60	cps
Cobalt	59-2	25773	25362	25796	25644	0.95	cps
Copper	63-2	20618	20862	20925	20802	0.78	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	37	3	17	19	88.83	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	53	60	77	63	18.98	cps
Holmium	165-1	4681691	4652114	4647307	4660371	0.40	cps
Holmium	165-2	2474974	2482472	2468133	2475193	0.29	cps
Indium	115-1	2755355	2729791	2729726	2738291	0.54	cps
Indium	115-2	606479	603573	610718	606923	0.59	cps
Iron	56-2	67285440	67473057	67731879	67496792	0.33	cps
Iron	57-2	1672494	1687272	1692629	1684132	0.62	cps
Krypton	83-1	77	53	67	66	17.86	cps
Lead	206-1	79794	80029	80023	79949	0.17	cps
Lead	207-1	68471	67510	68001	67994	0.71	cps
Lead	208-1	315487	313501	312596	313862	0.47	cps
Lithium	6-1	1051027	1044695	1040012	1045245	0.53	cps
Magnesium	24-2	7553018	7553808	7544205	7550344	0.07	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15091	15422	15555	15356	1.55	cps
Molybdenum	94-1	1567290	1563877	1556310	1562493	0.36	cps
Molybdenum	95-1	2590524	2592689	2578130	2587114	0.30	cps
Molybdenum	96-1	2798354	2770188	2764879	2777807	0.65	cps
Molybdenum	97-1	1647183	1637284	1630786	1638418	0.50	cps
Molybdenum	98-1	4329014	4331754	4309616	4323461	0.28	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	7379	7382	7492	7418	0.87	cps
Phosphorus	31-2	163066	163935	165162	164054	0.64	cps
Potassium	39-2	6893345	6887379	6962674	6914466	0.61	cps
Rhodium	103-1	2310689	2282801	2278074	2290521	0.77	cps
Rhodium	103-2	1184737	1176306	1193562	1184868	0.73	cps
Scandium	45-1	1838487	1821682	1830890	1830353	0.46	cps
Scandium	45-2	97729	96897	97901	97509	0.55	cps
Sdium	23-2	14989126	14894464	14907550	14930380	0.34	cps
Selenium	77-2	57	60	63	60	5.55	cps
Selenium	78-2	204	193	219	205	6.35	cps
Selenium	82-1	1148	1108	1080	1112	3.06	cps
Silicon	28-1	189788	190127	192879	190931	0.89	cps
Silver	109-1	59710	58187	58472	58790	1.38	cps
Silver	107-1	62321	61777	61267	61788	0.85	cps
Strontium	86-1	88263	86568	86526	87119	1.14	cps
Strontium	88-1	756980	753302	746222	752168	0.73	cps
Sulfur	34-1	1609535	1611240	1607338	1609371	0.12	cps
Terbium	159-1	4717407	4693204	4670463	4693691	0.50	cps
Terbium	159-2	2416469	2422973	2432507	2423983	0.33	cps
Thallium	203-1	79530	77979	76637	78049	1.85	cps
Thallium	205-1	191436	186833	188361	188877	1.24	cps
Thorium	232-1	3000	3278	3012	3097	5.08	cps
Tin	118-1	123732	122806	121892	122810	0.75	cps
Titanium	47-1	769371	760891	760620	763627	0.65	cps
Uranium	238-1	890810	886035	879152	885332	0.66	cps
Vanadium	51-2	13813	14190	14561	14188	2.63	cps
Yttrium	89-1	3075892	3027908	3045294	3049698	0.80	cps
Yttrium	89-2	493405	492973	495240	493872	0.24	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:44:56	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4211	4267	4147	4208	1.43	cps
Zirconium	90-1	245384	246068	246509	245987	0.23	cps
Zirconium	91-1	55952	54889	55250	55363	0.98	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1839410	1857442	1867339	1854730	0.76	cps
Antimony	121-1	1379215	1395971	1385860	1387015	0.61	cps
Arsenic	75-1	287882	287650	286083	287205	0.34	cps
Barium	135-1	1856537	1859300	1853519	1856452	0.16	cps
Barium	137-1	3215332	3217163	3196218	3209571	0.36	cps
Beryllium	9-1	337902	341835	340300	340012	0.58	cps
Bismuth	209-1	3178334	3193981	3142665	3171660	0.83	cps
Bismuth	209-2	1805413	1830196	1826822	1820810	0.74	cps
Boron	10-1	59367	59786	60681	59945	1.12	cps
Boron	11-1	256837	259335	264408	260193	1.48	cps
Cadmium	111-1	389805	391729	389702	390412	0.29	cps
Cadmium	106-1	44588	44680	44914	44727	0.38	cps
Cadmium	108-1	30299	30099	29385	29928	1.61	cps
Calcium	43-1	2119906	2099095	2121898	2113633	0.60	cps
Calcium	44-1	34771607	34683807	34676591	34710668	0.15	cps
Chromium	52-2	425610	425295	429743	426883	0.58	cps
Cobalt	59-2	597420	600767	601105	599764	0.34	cps
Copper	63-2	791853	795381	798939	795391	0.45	cps
Dysprosium	156-1	100	58	42	67	45.06	cps
Dysprosium	156-2	47	23	53	41	38.32	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	60	103	70	78	29.18	cps
Holmium	165-1	4673906	4707016	4653873	4678265	0.57	cps
Holmium	165-2	2484653	2507136	2499182	2496990	0.46	cps
Indium	115-1	2714108	2723009	2699763	2712294	0.43	cps
Indium	115-2	602045	608703	604903	605217	0.55	cps
Iron	56-2	84983027	85021885	84547060	84850657	0.31	cps
Iron	57-2	2155798	2167275	2180972	2168015	0.58	cps
Krypton	83-1	63	77	90	77	17.39	cps
Lead	206-1	1481732	1492724	1485316	1486591	0.38	cps
Lead	207-1	1374845	1398941	1383490	1385759	0.88	cps
Lead	208-1	6179153	6218026	6195930	6197703	0.31	cps
Lithium	6-1	1071665	1078430	1073683	1074593	0.32	cps
Magnesium	24-2	19081730	19089569	19107958	19093085	0.07	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	542555	547026	544455	544678	0.41	cps
Molybdenum	94-1	2704831	2710482	2695837	2703717	0.27	cps
Molybdenum	95-1	3280535	3288773	3289580	3286296	0.15	cps
Molybdenum	96-1	3734960	3757974	3734493	3742476	0.36	cps
Molybdenum	97-1	2056360	2049441	2040939	2048913	0.38	cps
Molybdenum	98-1	5470316	5498420	5463917	5477551	0.34	cps
Neodymium	150-1	260	273	220	251	11.05	cps
Neodymium	150-2	43	50	37	43	15.38	cps
Nickel	60-2	142686	142689	144109	143162	0.57	cps
Phosphorus	31-2	17628	18162	18295	18028	1.96	cps
Potassium	39-2	9070506	9031627	9038257	9046797	0.23	cps
Rhodium	103-1	2248210	2243703	2241355	2244423	0.16	cps
Rhodium	103-2	1162332	1162813	1171983	1165709	0.47	cps
Scandium	45-1	1871678	1875716	1873367	1873587	0.11	cps
Scandium	45-2	101236	99930	100413	100527	0.66	cps
Sdium	23-2	37737188	37841041	38116479	37898236	0.52	cps
Selenium	77-2	1443	1597	1457	1499	5.67	cps
Selenium	78-2	4940	4901	5121	4987	2.36	cps
Selenium	82-1	28874	29009	28912	28932	0.24	cps
Silicon	28-1	975893	1003612	1001540	993682	1.55	cps
Silver	109-1	1550414	1555148	1544210	1549924	0.35	cps
Silver	107-1	1632083	1611966	1607811	1617287	0.80	cps
Strontium	86-1	460891	459339	457440	459224	0.38	cps
Strontium	88-1	3974495	3968970	3972519	3971995	0.07	cps
Sulfur	34-1	267384	269732	270217	269111	0.56	cps
Terbium	159-1	4717215	4751222	4675476	4714638	0.80	cps
Terbium	159-2	2433438	2471711	2441494	2448881	0.82	cps
Thallium	203-1	1813362	1827969	1805651	1815660	0.62	cps
Thallium	205-1	4464200	4514996	4495940	4491712	0.57	cps
Thorium	232-1	8562486	8534628	8476042	8524385	0.52	cps
Tin	118-1	1171989	1167627	1162132	1167250	0.42	cps
Titanium	47-1	955011	957935	954680	955875	0.19	cps
Uranium	238-1	8207458	8153065	8117015	8159179	0.56	cps
Vanadium	51-2	360122	360614	362382	361039	0.33	cps
Yttrium	89-1	3063887	3071839	3045037	3060254	0.45	cps
Yttrium	89-2	500794	499527	500444	500255	0.13	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 12:48:32	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138149	138355	140505	139003	0.94	cps
Zirconium	90-1	2363317	2362984	2346849	2357717	0.40	cps
Zirconium	91-1	533206	533631	533033	533290	0.06	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P7
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:00:15 DataFile Name : 017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	783	817	817	4.08	cps
Antimony	121-1	6043	6093	6252	6129	1.78	cps
Arsenic	75-1	1113	575	768	819	33.35	cps
Barium	135-1	8069	8461	8328	8286	2.40	cps
Barium	137-1	14149	14250	14458	14286	1.10	cps
Beryllium	9-1	797	813	843	818	2.89	cps
Bismuth	209-1	3645240	3670496	3655256	3656997	0.35	cps
Bismuth	209-2	2079342	2099401	2107288	2095344	0.69	cps
Boron	10-1	4234	4209	3684	4042	7.69	cps
Boron	11-1	17945	18579	19163	18562	3.28	cps
Cadmium	111-1	1831	1754	1653	1746	5.10	cps
Cadmium	106-1	1442	1392	1342	1392	3.59	cps
Cadmium	108-1	71	71	88	76	12.60	cps
Calcium	43-1	4909	5134	5018	5020	2.24	cps
Calcium	44-1	82161	83293	81340	82265	1.19	cps
Chromium	52-2	2190	2354	2420	2321	5.10	cps
Cobalt	59-2	1370	1417	1363	1383	2.10	cps
Copper	63-2	2034	1957	1857	1949	4.55	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	67	87	63	72	17.48	cps
Holmium	165-1	4964282	4994953	4961989	4973742	0.37	cps
Holmium	165-2	2614725	2645100	2638543	2632789	0.61	cps
Indium	115-1	3109652	3106904	3193446	3136667	1.57	cps
Indium	115-2	700654	709543	711937	707378	0.84	cps
Iron	56-2	47248	48023	47343	47538	0.89	cps
Iron	57-2	1250	1167	1145	1187	4.69	cps
Krypton	83-1	83	110	87	93	15.57	cps
Lead	206-1	3539	3539	3445	3508	1.55	cps
Lead	207-1	3317	3439	2912	3223	8.57	cps
Lead	208-1	14865	14598	13959	14474	3.22	cps
Lithium	6-1	1232450	1238433	1234785	1235223	0.24	cps
Magnesium	24-2	46197	47660	46724	46860	1.58	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P7
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:00:15 DataFile Name : 017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	683	677	637	666	3.79	cps
Molybdenum	94-1	6627	6643	6460	6577	1.54	cps
Molybdenum	95-1	7644	7386	7536	7522	1.73	cps
Molybdenum	96-1	9078	9337	9078	9164	1.63	cps
Molybdenum	97-1	4709	5243	4984	4979	5.36	cps
Molybdenum	98-1	13073	12981	12589	12881	2.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	423	370	373	389	7.68	cps
Phosphorus	31-2	150	283	183	206	33.76	cps
Potassium	39-2	47309	49257	46081	47549	3.37	cps
Rhodium	103-1	2778441	2782092	2750352	2770295	0.63	cps
Rhodium	103-2	1420794	1447718	1446904	1438472	1.06	cps
Scandium	45-1	2174670	2177015	2183233	2178306	0.20	cps
Scandium	45-2	114921	116769	115620	115770	0.81	cps
Sdium	23-2	93331	93842	93205	93460	0.36	cps
Selenium	77-2	20	20	20	20	0.00	cps
Selenium	78-2	78	63	83	75	14.10	cps
Selenium	82-1	354	343	369	355	3.65	cps
Silicon	28-1	87456	89325	86785	87855	1.50	cps
Silver	109-1	2509	2650	2700	2620	3.80	cps
Silver	107-1	2809	3017	2609	2812	7.26	cps
Strontium	86-1	1208	1108	1183	1167	4.46	cps
Strontium	88-1	8336	8928	9112	8792	4.61	cps
Sulfur	34-1	125516	126961	126660	126379	0.60	cps
Terbium	159-1	5043833	5059463	5076560	5059952	0.32	cps
Terbium	159-2	2556555	2599710	2607870	2588045	1.07	cps
Thallium	203-1	4143	3634	3626	3801	7.79	cps
Thallium	205-1	9487	9896	9612	9665	2.17	cps
Thorium	232-1	15587	15960	16216	15921	1.99	cps
Tin	118-1	13474	13357	13615	13482	0.96	cps
Titanium	47-1	2217	2209	2459	2295	6.19	cps
Uranium	238-1	16828	14967	16177	15991	5.91	cps
Vanadium	51-2	4437	4511	4247	4398	3.09	cps
Yttrium	89-1	3498542	3530096	3544342	3524327	0.67	cps
Yttrium	89-2	564368	569083	570370	567940	0.56	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:00:15	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	420	410	380	403	5.16	cps
Zirconium	90-1	5735	5276	5251	5421	5.02	cps
Zirconium	91-1	1092	1142	1217	1150	5.47	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:03:51 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	142	158	150	150	5.56	cps
Arsenic	75-1	2	-128	-138	-88	-88.94	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	0	17	17	11	86.60	cps
Beryllium	9-1	60	53	67	60	11.12	cps
Bismuth	209-1	3655230	3667756	3710303	3677763	0.78	cps
Bismuth	209-2	2102638	2116846	2131960	2117148	0.69	cps
Boron	10-1	858	925	833	872	5.43	cps
Boron	11-1	3809	3984	3792	3862	2.75	cps
Cadmium	111-1	1148	987	1037	1057	7.81	cps
Cadmium	106-1	1625	1417	1475	1506	7.14	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	42	42	33	39	12.38	cps
Calcium	44-1	1734	1925	1600	1753	9.32	cps
Chromium	52-2	317	233	257	269	15.99	cps
Cobalt	59-2	20	17	30	22	31.22	cps
Copper	63-2	177	163	183	174	5.84	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	50	77	73	67	21.80	cps
Holmium	165-1	4942703	4938361	4972190	4951085	0.37	cps
Holmium	165-2	2657328	2653875	2662143	2657782	0.16	cps
Indium	115-1	3143669	3143063	3134253	3140328	0.17	cps
Indium	115-2	717521	720059	718249	718610	0.18	cps
Iron	56-2	1545	1617	1667	1609	3.82	cps
Iron	57-2	56	56	50	54	5.98	cps
Krypton	83-1	103	90	80	91	12.85	cps
Lead	206-1	367	300	367	344	11.17	cps
Lead	207-1	306	328	294	309	5.49	cps
Lead	208-1	1411	1411	1383	1402	1.14	cps
Lithium	6-1	1257752	1252671	1261303	1257242	0.35	cps
Magnesium	24-2	208	300	167	225	30.32	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:03:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	20	17	20	16.65	cps
Molybdenum	94-1	108	167	117	131	24.16	cps
Molybdenum	95-1	92	92	117	100	14.43	cps
Molybdenum	96-1	92	125	108	108	15.39	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Molybdenum	98-1	183	50	100	111	60.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	57	23	46	42.25	cps
Phosphorus	31-2	75	33	42	50	44.10	cps
Potassium	39-2	5785	5885	6160	5943	3.27	cps
Rhodium	103-1	2815406	2818556	2856319	2830093	0.80	cps
Rhodium	103-2	1448583	1468713	1464555	1460617	0.73	cps
Scandium	45-1	2221989	2208629	2221356	2217325	0.34	cps
Scandium	45-2	117280	117834	116423	117179	0.61	cps
Sdium	23-2	4209	4284	4109	4201	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	26	15	19	31.12	cps
Selenium	82-1	-10	6	9	2	526.06	cps
Silicon	28-1	68483	67210	66959	67551	1.21	cps
Silver	109-1	25	17	50	31	56.77	cps
Silver	107-1	92	67	67	75	19.24	cps
Strontium	86-1	158	92	108	119	29.05	cps
Strontium	88-1	75	42	42	53	36.46	cps
Sulfur	34-1	130837	132248	129485	130857	1.06	cps
Terbium	159-1	5032684	5056848	5134984	5074839	1.05	cps
Terbium	159-2	2629968	2647083	2627948	2634999	0.40	cps
Thallium	203-1	183	117	158	153	22.04	cps
Thallium	205-1	333	292	317	314	6.68	cps
Thorium	232-1	200	161	189	183	10.93	cps
Tin	118-1	408	250	375	344	24.23	cps
Titanium	47-1	50	42	33	42	20.00	cps
Uranium	238-1	42	83	25	50	60.09	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	3546446	3566493	3583076	3565339	0.51	cps
Yttrium	89-2	574469	578871	580677	578005	0.55	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:03:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70	50	57	59	17.29	cps
Zirconium	90-1	308	275	267	283	7.78	cps
Zirconium	91-1	58	75	42	58	28.57	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	967	692	858	17.07	cps
Antimony	121-1	5826	5343	5818	5662	4.89	cps
Arsenic	75-1	420	576	620	539	19.44	cps
Barium	135-1	8378	8094	8745	8406	3.88	cps
Barium	137-1	14642	15009	14550	14733	1.65	cps
Beryllium	9-1	900	907	897	901	0.57	cps
Bismuth	209-1	3642141	3656085	3698315	3665514	0.80	cps
Bismuth	209-2	2106473	2153333	2132357	2130721	1.10	cps
Boron	10-1	3976	4176	3651	3934	6.74	cps
Boron	11-1	17586	17995	17194	17591	2.28	cps
Cadmium	111-1	1951	1803	1871	1875	3.95	cps
Cadmium	106-1	1650	1450	1500	1533	6.79	cps
Cadmium	108-1	42	71	54	56	26.34	cps
Calcium	43-1	5393	5493	5009	5298	4.82	cps
Calcium	44-1	85237	84751	86913	85634	1.32	cps
Chromium	52-2	2100	2247	2314	2220	4.92	cps
Cobalt	59-2	1473	1447	1537	1486	3.11	cps
Copper	63-2	2017	1990	2200	2069	5.53	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	80	83	90	84	6.03	cps
Holmium	165-1	4959971	4954587	4998536	4971031	0.48	cps
Holmium	165-2	2661476	2707244	2681462	2683394	0.86	cps
Indium	115-1	3178781	3238687	3166401	3194623	1.21	cps
Indium	115-2	716230	734815	730406	727150	1.34	cps
Iron	56-2	47951	48480	46195	47542	2.52	cps
Iron	57-2	1278	1178	1211	1222	4.17	cps
Krypton	83-1	73	53	97	74	29.14	cps
Lead	206-1	3651	3417	3595	3554	3.43	cps
Lead	207-1	3167	3062	3234	3154	2.75	cps
Lead	208-1	14915	13870	14470	14418	3.64	cps
Lithium	6-1	1268810	1262158	1265551	1265506	0.26	cps
Magnesium	24-2	48680	48864	49265	48936	0.61	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	690	753	713	719	4.46	cps
Molybdenum	94-1	6435	6894	6385	6571	4.27	cps
Molybdenum	95-1	8278	7786	7761	7941	3.67	cps
Molybdenum	96-1	9262	9037	9087	9128	1.29	cps
Molybdenum	97-1	5143	5393	4701	5079	6.90	cps
Molybdenum	98-1	12956	12781	12815	12851	0.72	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	367	487	422	14.33	cps
Phosphorus	31-2	167	158	233	186	22.09	cps
Potassium	39-2	48439	48547	49885	48957	1.65	cps
Rhodium	103-1	2847089	2833854	2843331	2841425	0.24	cps
Rhodium	103-2	1456758	1489145	1481993	1475966	1.15	cps
Scandium	45-1	2254684	2222917	2240780	2239460	0.71	cps
Scandium	45-2	118805	120999	118683	119496	1.09	cps
Sdium	23-2	93817	94463	95738	94672	1.03	cps
Selenium	77-2	20	33	20	24	31.49	cps
Selenium	78-2	85	87	57	77	21.68	cps
Selenium	82-1	359	369	345	358	3.31	cps
Silicon	28-1	91160	87815	88588	89188	1.96	cps
Silver	109-1	2742	2650	2692	2695	1.70	cps
Silver	107-1	3025	2967	2650	2881	7.01	cps
Strontium	86-1	1158	1242	1075	1158	7.19	cps
Strontium	88-1	9028	8520	8570	8706	3.22	cps
Sulfur	34-1	137705	137757	137370	137611	0.15	cps
Terbium	159-1	5092897	5069159	5118160	5093405	0.48	cps
Terbium	159-2	2615911	2679334	2661371	2652206	1.23	cps
Thallium	203-1	4126	4009	3867	4001	3.23	cps
Thallium	205-1	9546	9562	9746	9618	1.15	cps
Thorium	232-1	16477	16394	16405	16426	0.28	cps
Tin	118-1	13841	14174	14558	14191	2.53	cps
Titanium	47-1	2584	2150	2267	2334	9.61	cps
Uranium	238-1	16436	15285	16219	15980	3.83	cps
Vanadium	51-2	4357	4301	4781	4480	5.86	cps
Yttrium	89-1	3586613	3593644	3618142	3599466	0.46	cps
Yttrium	89-2	581065	587510	584239	584272	0.55	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:07:27	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	410	387	433	410	5.69	cps
Zirconium	90-1	5468	5493	5551	5504	0.78	cps
Zirconium	91-1	1325	1242	1033	1200	12.52	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : PB120756BL Instrumnet Name : P7
 Client Sample ID : PB120756BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:11:04 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	8	25	88.19	cps
Antimony	121-1	33	50	92	58	51.51	cps
Arsenic	75-1	18	11	11	13	28.64	cps
Barium	135-1	0	8	17	8	100.02	cps
Barium	137-1	17	8	8	11	43.34	cps
Beryllium	9-1	67	67	60	64	5.98	cps
Bismuth	209-1	3656529	3670051	3623673	3650084	0.65	cps
Bismuth	209-2	2108316	2131334	2133633	2124427	0.66	cps
Boron	10-1	783	750	625	719	11.60	cps
Boron	11-1	3384	3217	3301	3300	2.53	cps
Cadmium	111-1	1088	999	868	985	11.24	cps
Cadmium	106-1	1542	1425	1233	1400	11.12	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	42	83	33	53	50.76	cps
Calcium	44-1	1884	1709	1775	1789	4.94	cps
Chromium	52-2	273	250	313	279	11.48	cps
Cobalt	59-2	23	23	17	21	18.21	cps
Copper	63-2	193	160	137	163	17.44	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	23	7	0	10	120.16	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	87	67	63	72	17.48	cps
Holmium	165-1	4918843	4987561	4932458	4946287	0.74	cps
Holmium	165-2	2638239	2677220	2690261	2668574	1.01	cps
Indium	115-1	3157388	3144691	3129230	3143770	0.45	cps
Indium	115-2	714432	723306	728503	722080	0.99	cps
Iron	56-2	1422	1611	1445	1493	6.92	cps
Iron	57-2	44	50	50	48	6.65	cps
Krypton	83-1	60	113	67	80	36.33	cps
Lead	206-1	244	233	283	254	10.35	cps
Lead	207-1	311	311	267	296	8.66	cps
Lead	208-1	1228	1267	1211	1235	2.31	cps
Lithium	6-1	1268489	1274164	1262371	1268341	0.47	cps
Magnesium	24-2	267	225	225	239	10.07	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BL	Instrumnet Name :	P7
Client Sample ID :	PB120756BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:11:04	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	3	10	10	66.70	cps
Molybdenum	94-1	117	100	83	100	16.66	cps
Molybdenum	95-1	25	33	17	25	33.32	cps
Molybdenum	96-1	75	50	75	67	21.65	cps
Molybdenum	97-1	33	42	8	28	62.46	cps
Molybdenum	98-1	100	58	75	78	26.96	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	27	33	34	24.35	cps
Phosphorus	31-2	58	58	33	50	28.88	cps
Potassium	39-2	6127	6160	5985	6090	1.53	cps
Rhodium	103-1	2850396	2837953	2808849	2832399	0.75	cps
Rhodium	103-2	1468271	1472276	1482587	1474378	0.50	cps
Scandium	45-1	2243013	2249028	2226436	2239492	0.52	cps
Scandium	45-2	118664	119604	119887	119385	0.54	cps
Sdium	23-2	3492	3042	3267	3267	6.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	19	20	20	5.41	cps
Selenium	82-1	38	-28	19	9	363.41	cps
Silicon	28-1	69001	68357	69094	68817	0.58	cps
Silver	109-1	50	58	25	44	39.04	cps
Silver	107-1	33	58	92	61	47.89	cps
Strontium	86-1	133	92	150	125	24.04	cps
Strontium	88-1	100	92	117	103	12.38	cps
Sulfur	34-1	136983	135082	138236	136767	1.16	cps
Terbium	159-1	5039510	5076204	5053514	5056410	0.37	cps
Terbium	159-2	2634774	2634128	2656101	2641668	0.47	cps
Thallium	203-1	158	125	125	136	14.14	cps
Thallium	205-1	242	267	325	278	15.40	cps
Thorium	232-1	117	128	144	130	10.79	cps
Tin	118-1	483	342	283	369	27.84	cps
Titanium	47-1	33	25	33	31	15.74	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	3572013	3609853	3594384	3592083	0.53	cps
Yttrium	89-2	579227	583995	585581	582934	0.57	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BL	Instrumnet Name :	P7
Client Sample ID :	PB120756BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:11:04	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60	57	47	54	12.74	cps
Zirconium	90-1	267	292	275	278	4.58	cps
Zirconium	91-1	17	83	58	53	63.81	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369080	372152	371435	370889	0.43	cps
Antimony	121-1	1457579	1442217	1432759	1444185	0.87	cps
Arsenic	75-1	307569	302395	299946	303303	1.28	cps
Barium	135-1	2016329	1991088	1977038	1994818	1.00	cps
Barium	137-1	3583269	3575063	3529622	3562652	0.81	cps
Beryllium	9-1	390997	383448	382513	385653	1.21	cps
Bismuth	209-1	3502164	3486315	3466119	3484866	0.52	cps
Bismuth	209-2	1971989	1990316	1996314	1986206	0.64	cps
Boron	10-1	64613	65793	65785	65397	1.04	cps
Boron	11-1	280414	279970	288197	282860	1.64	cps
Cadmium	111-1	407196	404099	402745	404680	0.56	cps
Cadmium	106-1	47472	47163	46937	47190	0.57	cps
Cadmium	108-1	32128	31761	31619	31836	0.83	cps
Calcium	43-1	490362	480001	475106	481823	1.62	cps
Calcium	44-1	7885763	7769845	7737370	7797659	1.00	cps
Chromium	52-2	457364	461021	461237	459874	0.47	cps
Cobalt	59-2	655814	655417	661862	657698	0.55	cps
Copper	63-2	801634	804704	811334	805891	0.62	cps
Dysprosium	156-1	58	17	17	31	78.72	cps
Dysprosium	156-2	53	27	60	47	37.79	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	87	87	77	83	6.93	cps
Holmium	165-1	4876539	4859074	4870753	4868789	0.18	cps
Holmium	165-2	2557952	2569413	2598967	2575444	0.82	cps
Indium	115-1	2927657	2890761	2871753	2896724	0.98	cps
Indium	115-2	645698	646092	643523	645104	0.21	cps
Iron	56-2	19147663	19076399	19223361	19149141	0.38	cps
Iron	57-2	482813	479473	485736	482674	0.65	cps
Krypton	83-1	63	67	73	68	7.51	cps
Lead	206-1	1610271	1612519	1609978	1610923	0.09	cps
Lead	207-1	1500242	1490731	1498192	1496388	0.33	cps
Lead	208-1	6752221	6716137	6729876	6732745	0.27	cps
Lithium	6-1	1170666	1146066	1138963	1151898	1.44	cps
Magnesium	24-2	4238438	4241070	4230526	4236678	0.13	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	584458	588470	589684	587537	0.47	cps
Molybdenum	94-1	2948967	2895200	2878223	2907464	1.27	cps
Molybdenum	95-1	3693881	3629222	3626138	3649747	1.05	cps
Molybdenum	96-1	4115853	4040239	4041665	4065919	1.06	cps
Molybdenum	97-1	2219406	2168531	2176747	2188228	1.25	cps
Molybdenum	98-1	6004901	5904544	5922844	5944096	0.90	cps
Neodymium	150-1	240	167	220	209	18.15	cps
Neodymium	150-2	20	20	27	22	17.33	cps
Nickel	60-2	159860	160925	162718	161167	0.90	cps
Phosphorus	31-2	19347	18554	18788	18896	2.16	cps
Potassium	39-2	1952369	1937678	1974226	1954758	0.94	cps
Rhodium	103-1	2528739	2476494	2461138	2488790	1.42	cps
Rhodium	103-2	1272733	1273871	1274122	1273575	0.06	cps
Scandium	45-1	2013947	1972611	1960976	1982511	1.40	cps
Scandium	45-2	105183	105952	104374	105170	0.75	cps
Sdium	23-2	8415040	8422323	8460635	8432666	0.29	cps
Selenium	77-2	1753	1533	1543	1610	7.72	cps
Selenium	78-2	5362	5518	5351	5410	1.72	cps
Selenium	82-1	32132	31651	31481	31754	1.06	cps
Silicon	28-1	1143787	1144267	1139478	1142510	0.23	cps
Silver	109-1	1653033	1632099	1621764	1635632	0.97	cps
Silver	107-1	1723168	1703887	1693597	1706884	0.88	cps
Strontium	86-1	499430	493525	488615	493857	1.10	cps
Strontium	88-1	4364809	4307056	4272611	4314825	1.08	cps
Sulfur	34-1	298602	295840	294182	296208	0.75	cps
Terbium	159-1	4950368	4936841	4931902	4939704	0.19	cps
Terbium	159-2	2516187	2532968	2522921	2524025	0.33	cps
Thallium	203-1	1968198	1971484	1967141	1968941	0.12	cps
Thallium	205-1	4881736	4899180	4960654	4913857	0.84	cps
Thorium	232-1	8920733	8912888	8928903	8920842	0.09	cps
Tin	118-1	1276340	1259580	1259687	1265202	0.76	cps
Titanium	47-1	1062501	1028706	1017972	1036393	2.24	cps
Uranium	238-1	8468211	8445386	8561167	8491588	0.72	cps
Vanadium	51-2	382793	386484	386415	385231	0.55	cps
Yttrium	89-1	3243715	3185852	3153765	3194444	1.43	cps
Yttrium	89-2	517819	520904	523989	520904	0.59	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	PB120756BS	Instrumnet Name :	P7
Client Sample ID :	PB120756BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:14:40	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	146843	146613	144957	146138	0.70	cps
Zirconium	90-1	2544873	2511825	2498465	2518388	0.95	cps
Zirconium	91-1	575545	570323	567464	571111	0.72	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	133	97	34.64	cps
Antimony	121-1	892	1108	1067	1022	11.25	cps
Arsenic	75-1	276	62	189	175	61.45	cps
Barium	135-1	2534	3000	2609	2714	9.23	cps
Barium	137-1	4909	4726	4618	4751	3.10	cps
Beryllium	9-1	123	150	123	132	11.64	cps
Bismuth	209-1	3510464	3570784	3589218	3556822	1.16	cps
Bismuth	209-2	2024411	2039653	2032187	2032084	0.38	cps
Boron	10-1	3834	3651	3159	3548	9.84	cps
Boron	11-1	16551	15525	15033	15703	4.93	cps
Cadmium	111-1	802	916	971	896	9.61	cps
Cadmium	106-1	1033	1233	1325	1197	12.46	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	30490	31451	31267	31070	1.64	cps
Calcium	44-1	497865	504876	501055	501265	0.70	cps
Chromium	52-2	633	713	723	690	7.15	cps
Cobalt	59-2	63	57	60	60	5.55	cps
Copper	63-2	107585	107920	108344	107950	0.35	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	77	63	67	69	10.08	cps
Holmium	165-1	4661576	4732618	4788645	4727613	1.35	cps
Holmium	165-2	2535980	2536840	2526658	2533159	0.22	cps
Indium	115-1	2891890	2887101	2884229	2887740	0.13	cps
Indium	115-2	664224	661831	658197	661417	0.46	cps
Iron	56-2	1053400	1047687	1055208	1052098	0.37	cps
Iron	57-2	27125	25990	26541	26552	2.14	cps
Krypton	83-1	60	53	93	69	31.11	cps
Lead	206-1	8992	9148	9198	9113	1.18	cps
Lead	207-1	7908	7919	8219	8016	2.20	cps
Lead	208-1	36938	37450	36142	36843	1.79	cps
Lithium	6-1	1118556	1126675	1126605	1123945	0.42	cps
Magnesium	24-2	195702	198345	198826	197624	0.85	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2840	2757	2777	2791	1.56	cps
Molybdenum	94-1	658	583	583	608	7.12	cps
Molybdenum	95-1	933	975	583	831	25.90	cps
Molybdenum	96-1	950	950	808	903	9.06	cps
Molybdenum	97-1	550	500	475	508	7.51	cps
Molybdenum	98-1	1525	1300	1142	1322	14.57	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	413	480	500	464	9.77	cps
Phosphorus	31-2	208	158	108	158	31.58	cps
Potassium	39-2	30023	30415	30399	30279	0.73	cps
Rhodium	103-1	2542019	2540563	2533467	2538683	0.18	cps
Rhodium	103-2	1314990	1323936	1331157	1323361	0.61	cps
Scandium	45-1	1950043	1967568	1954453	1957355	0.47	cps
Scandium	45-2	105096	105113	104616	104941	0.27	cps
Sdium	23-2	263652	262765	263897	263438	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	11	13	15	38.58	cps
Selenium	82-1	31	57	-3	28	106.27	cps
Silicon	28-1	6797735	6867817	6886548	6850700	0.68	cps
Silver	109-1	225	175	92	164	41.10	cps
Silver	107-1	217	225	150	197	20.84	cps
Strontium	86-1	19013	19247	19222	19161	0.67	cps
Strontium	88-1	162030	164870	162890	163264	0.89	cps
Sulfur	34-1	140146	139237	138362	139248	0.64	cps
Terbium	159-1	4773851	4848519	4856650	4826340	0.95	cps
Terbium	159-2	2491818	2510820	2503471	2502037	0.38	cps
Thallium	203-1	483	408	367	419	14.09	cps
Thallium	205-1	1225	1142	983	1117	10.99	cps
Thorium	232-1	2245	1934	1767	1982	12.24	cps
Tin	118-1	875	900	700	825	13.21	cps
Titanium	47-1	250	300	283	278	9.17	cps
Uranium	238-1	1033	1083	800	972	15.56	cps
Vanadium	51-2	63	110	63	79	34.16	cps
Yttrium	89-1	3147832	3165134	3162726	3158564	0.30	cps
Yttrium	89-2	516453	526099	523697	522083	0.96	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01	Instrumnet Name :	P7
Client Sample ID :	390607140.3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:18:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9473	9490	9413	9459	0.43	cps
Zirconium	90-1	492	442	517	483	7.90	cps
Zirconium	91-1	133	100	100	111	17.32	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	167	142	133	28.64	cps
Antimony	121-1	258	317	325	300	12.11	cps
Arsenic	75-1	144	291	117	184	51.03	cps
Barium	135-1	2350	2734	2634	2573	7.73	cps
Barium	137-1	4568	4668	4968	4734	4.40	cps
Beryllium	9-1	80	60	40	60	33.33	cps
Bismuth	209-1	3542353	3557880	3524452	3541562	0.47	cps
Bismuth	209-2	2018723	2007973	2000781	2009159	0.45	cps
Boron	10-1	2125	1759	1884	1922	9.70	cps
Boron	11-1	8820	8645	8945	8803	1.71	cps
Cadmium	111-1	863	845	862	856	1.18	cps
Cadmium	106-1	1217	1175	1192	1195	1.76	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	30549	30749	30908	30736	0.59	cps
Calcium	44-1	493803	500902	493701	496135	0.83	cps
Chromium	52-2	683	777	747	736	6.48	cps
Cobalt	59-2	23	30	17	23	28.56	cps
Copper	63-2	107615	107068	106655	107113	0.45	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	67	57	53	59	11.79	cps
Holmium	165-1	4739157	4750012	4719438	4736202	0.33	cps
Holmium	165-2	2522812	2505332	2489511	2505885	0.66	cps
Indium	115-1	2893838	2853989	2871225	2873017	0.70	cps
Indium	115-2	654032	652004	653121	653052	0.16	cps
Iron	56-2	1041677	1036386	1042785	1040283	0.33	cps
Iron	57-2	27092	26296	26652	26680	1.49	cps
Krypton	83-1	77	63	70	70	9.53	cps
Lead	206-1	9370	9120	8792	9094	3.19	cps
Lead	207-1	8014	7925	7875	7938	0.89	cps
Lead	208-1	36910	36359	35520	36263	1.93	cps
Lithium	6-1	1119537	1118809	1119938	1119428	0.05	cps
Magnesium	24-2	196463	195052	194294	195270	0.56	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2617	2497	2687	2600	3.70	cps
Molybdenum	94-1	192	125	117	144	28.46	cps
Molybdenum	95-1	133	217	200	183	24.05	cps
Molybdenum	96-1	325	200	200	242	29.86	cps
Molybdenum	97-1	92	83	92	89	5.41	cps
Molybdenum	98-1	267	258	217	247	10.84	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	450	480	420	450	6.67	cps
Phosphorus	31-2	192	150	200	181	14.84	cps
Potassium	39-2	30198	30891	29898	30329	1.68	cps
Rhodium	103-1	2542652	2510269	2500166	2517696	0.88	cps
Rhodium	103-2	1312167	1307778	1302287	1307411	0.38	cps
Scandium	45-1	1949228	1935642	1944231	1943033	0.35	cps
Scandium	45-2	104646	104559	102951	104052	0.92	cps
Sdium	23-2	262278	257989	258863	259710	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	15	17	19.26	cps
Selenium	82-1	-4	0	4	0	-9138.73	cps
Silicon	28-1	6690939	6728934	6736242	6718705	0.36	cps
Silver	109-1	50	58	67	58	14.29	cps
Silver	107-1	75	58	83	72	17.62	cps
Strontium	86-1	18805	19514	17553	18624	5.33	cps
Strontium	88-1	161981	156562	158011	158851	1.77	cps
Sulfur	34-1	131662	132711	127886	130753	1.94	cps
Terbium	159-1	4836066	4787669	4812389	4812041	0.50	cps
Terbium	159-2	2485749	2468152	2447911	2467271	0.77	cps
Thallium	203-1	158	158	142	153	6.30	cps
Thallium	205-1	292	467	308	356	27.17	cps
Thorium	232-1	461	400	461	441	8.00	cps
Tin	118-1	642	625	533	600	9.72	cps
Titanium	47-1	217	167	125	169	27.09	cps
Uranium	238-1	333	475	400	403	17.60	cps
Vanadium	51-2	63	47	70	60	20.03	cps
Yttrium	89-1	3168426	3151392	3127623	3149147	0.65	cps
Yttrium	89-2	519443	514376	517425	517082	0.49	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01DUP	Instrumnet Name :	P7
Client Sample ID :	390607140.3DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:21:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9460	9236	9840	9512	3.21	cps
Zirconium	90-1	200	267	292	253	18.75	cps
Zirconium	91-1	58	58	75	64	15.05	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	17	36	58.07	cps
Antimony	121-1	100	117	125	114	11.18	cps
Arsenic	75-1	-3	0	-11	-5	-112.93	cps
Barium	135-1	542	550	558	550	1.52	cps
Barium	137-1	808	1100	908	939	15.79	cps
Beryllium	9-1	40	63	50	51	22.90	cps
Bismuth	209-1	3577605	3593650	3537414	3569556	0.81	cps
Bismuth	209-2	2030677	2035044	2046338	2037353	0.40	cps
Boron	10-1	1267	1008	1117	1131	11.47	cps
Boron	11-1	5126	4976	4643	4915	5.04	cps
Cadmium	111-1	924	905	962	930	3.10	cps
Cadmium	106-1	1300	1275	1350	1308	2.92	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	6252	6210	5751	6071	4.57	cps
Calcium	44-1	101521	101530	101052	101368	0.27	cps
Chromium	52-2	350	343	287	327	10.65	cps
Cobalt	59-2	17	20	7	14	48.02	cps
Copper	63-2	21573	22207	22050	21943	1.51	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	57	63	57	59	6.53	cps
Holmium	165-1	4760752	4765024	4715335	4747037	0.58	cps
Holmium	165-2	2519208	2526546	2544458	2530071	0.51	cps
Indium	115-1	2934505	2899740	2864012	2899419	1.22	cps
Indium	115-2	668222	664360	662782	665121	0.42	cps
Iron	56-2	210987	211916	210947	211284	0.26	cps
Iron	57-2	5257	5423	5635	5438	3.48	cps
Krypton	83-1	60	63	103	76	31.92	cps
Lead	206-1	2050	1972	2017	2013	1.94	cps
Lead	207-1	1856	1672	1683	1737	5.92	cps
Lead	208-1	8407	7818	8185	8136	3.66	cps
Lithium	6-1	1138328	1130314	1115599	1128080	1.02	cps
Magnesium	24-2	39411	39452	39778	39547	0.51	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510	507	527	514	2.08	cps
Molybdenum	94-1	117	100	167	128	27.15	cps
Molybdenum	95-1	58	75	83	72	17.62	cps
Molybdenum	96-1	133	158	92	128	26.36	cps
Molybdenum	97-1	33	58	50	47	26.97	cps
Molybdenum	98-1	125	117	108	117	7.14	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	107	117	110	5.25	cps
Phosphorus	31-2	83	83	67	78	12.37	cps
Potassium	39-2	10337	9729	10170	10079	3.12	cps
Rhodium	103-1	2578116	2571495	2529450	2559687	1.03	cps
Rhodium	103-2	1329781	1338844	1333445	1334023	0.34	cps
Scandium	45-1	1993901	1972945	1951718	1972855	1.07	cps
Scandium	45-2	106197	105791	105663	105884	0.26	cps
Sdium	23-2	54926	53839	52978	53914	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	22	17	32.73	cps
Selenium	82-1	18	5	-29	-2	-1052.04	cps
Silicon	28-1	1404999	1389513	1369078	1387863	1.30	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	42	58	33	44	28.65	cps
Strontium	86-1	3817	3517	3601	3645	4.25	cps
Strontium	88-1	32120	32429	31285	31945	1.85	cps
Sulfur	34-1	110029	108669	106923	108540	1.43	cps
Terbium	159-1	4843510	4871831	4814046	4843129	0.60	cps
Terbium	159-2	2486624	2503663	2499128	2496472	0.35	cps
Thallium	203-1	75	58	100	78	26.96	cps
Thallium	205-1	275	283	217	258	14.06	cps
Thorium	232-1	289	317	261	289	9.62	cps
Tin	118-1	458	450	417	442	4.99	cps
Titanium	47-1	75	83	92	83	10.00	cps
Uranium	238-1	167	83	117	122	34.32	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	3202620	3175285	3136647	3171517	1.05	cps
Yttrium	89-2	525801	530839	526229	527623	0.53	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01LX5	Instrumnet Name :	P7
Client Sample ID :	390607140.3L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-21 13:25:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1977	2084	2014	2025	2.68	cps
Zirconium	90-1	250	192	208	217	13.87	cps
Zirconium	91-1	42	42	25	36	26.65	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71613	72945	72903	72487	1.04	cps
Antimony	121-1	2137155	2116593	2130639	2128129	0.49	cps
Arsenic	75-1	479198	467097	473763	473353	1.28	cps
Barium	135-1	165481	165617	163385	164828	0.76	cps
Barium	137-1	289002	287054	287681	287912	0.35	cps
Beryllium	9-1	148359	147770	146659	147596	0.58	cps
Bismuth	209-1	3442258	3428279	3454773	3441770	0.39	cps
Bismuth	209-2	1948634	1970656	1979012	1966101	0.80	cps
Boron	10-1	39377	39661	40555	39865	1.54	cps
Boron	11-1	170677	173197	176392	173422	1.65	cps
Cadmium	111-1	158568	157093	157769	157810	0.47	cps
Cadmium	106-1	15743	14608	14608	14986	4.37	cps
Cadmium	108-1	10608	10542	10208	10453	2.05	cps
Calcium	43-1	38835	40623	38133	39197	3.28	cps
Calcium	44-1	637103	640470	633364	636979	0.56	cps
Chromium	52-2	363517	370706	370183	368135	1.09	cps
Cobalt	59-2	261428	265985	268119	265178	1.29	cps
Copper	63-2	358185	365276	367594	363685	1.35	cps
Dysprosium	156-1	213117	208760	208084	209987	1.30	cps
Dysprosium	156-2	63570	65298	65469	64779	1.62	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	133	75	92	100	30.05	cps
Gadolinium	160-2	100	83	73	86	15.75	cps
Holmium	165-1	4610743	4566382	4636149	4604425	0.77	cps
Holmium	165-2	2434109	2465225	2486104	2461812	1.06	cps
Indium	115-1	2744646	2711058	2722607	2726104	0.63	cps
Indium	115-2	607684	627461	623435	619527	1.69	cps
Iron	56-2	3306328	3344358	3370258	3340315	0.96	cps
Iron	57-2	84218	83978	84314	84170	0.21	cps
Krypton	83-1	90	70	73	78	13.77	cps
Lead	206-1	3341389	3354643	3359309	3351780	0.28	cps
Lead	207-1	2880988	2887400	2875913	2881434	0.20	cps
Lead	208-1	13633095	13656766	13661852	13650571	0.11	cps
Lithium	6-1	1071921	1066719	1063854	1067498	0.38	cps
Magnesium	24-2	361195	367846	371118	366720	1.38	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120662	120643	122427	121244	0.85	cps
Molybdenum	94-1	306369	299479	302328	302725	1.14	cps
Molybdenum	95-1	537490	528433	533217	533047	0.85	cps
Molybdenum	96-1	573575	573636	577101	574771	0.35	cps
Molybdenum	97-1	338832	332349	333015	334732	1.07	cps
Molybdenum	98-1	868326	858270	861217	862604	0.60	cps
Neodymium	150-1	33	47	20	33	40.00	cps
Neodymium	150-2	10	20	27	19	44.42	cps
Nickel	60-2	161727	165151	166170	164349	1.42	cps
Phosphorus	31-2	10604	10863	10988	10818	1.81	cps
Potassium	39-2	788909	796810	805012	796910	1.01	cps
Rhodium	103-1	2418773	2396988	2388978	2401580	0.64	cps
Rhodium	103-2	1238992	1260799	1263061	1254284	1.06	cps
Scandium	45-1	1863264	1840867	1837161	1847097	0.76	cps
Scandium	45-2	97988	98998	99263	98749	0.68	cps
Sdium	23-2	753137	765014	765473	761208	0.92	cps
Selenium	77-2	6131	6045	5908	6028	1.87	cps
Selenium	78-2	20151	20743	21032	20642	2.18	cps
Selenium	82-1	119722	118709	117941	118791	0.75	cps
Silicon	28-1	8416291	8375206	8351557	8381018	0.39	cps
Silver	109-1	248609	246113	247044	247255	0.51	cps
Silver	107-1	258368	254386	256059	256271	0.78	cps
Strontium	86-1	203421	204866	203471	203919	0.40	cps
Strontium	88-1	1794339	1764199	1764592	1774377	0.97	cps
Sulfur	34-1	120216	116312	115360	117296	2.19	cps
Terbium	159-1	4674197	4663835	4694465	4677499	0.33	cps
Terbium	159-2	2409209	2429968	2448343	2429173	0.81	cps
Thallium	203-1	8217969	8243431	8269343	8243581	0.31	cps
Thallium	205-1	19885246	19758163	19797698	19813703	0.33	cps
Thorium	232-1	778	750	689	739	6.15	cps
Tin	118-1	1669972	1643338	1638679	1650663	1.02	cps
Titanium	47-1	79396	78325	77755	78492	1.06	cps
Uranium	238-1	558	392	400	450	20.87	cps
Vanadium	51-2	225021	227633	229114	227256	0.91	cps
Yttrium	89-1	3019928	2981800	2999349	3000359	0.64	cps
Yttrium	89-2	489279	500354	504514	498049	1.58	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MS	Instrumnet Name :	P7
Client Sample ID :	390607140.3MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:29:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39764	40439	39737	39980	1.00	cps
Zirconium	90-1	2242	2259	2175	2225	1.98	cps
Zirconium	91-1	725	658	567	650	12.23	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71672	71822	70592	71362	0.94	cps
Antimony	121-1	2180406	2166788	2170620	2172605	0.32	cps
Arsenic	75-1	484311	481287	482279	482626	0.32	cps
Barium	135-1	170155	167575	166858	168196	1.03	cps
Barium	137-1	298486	294381	293833	295566	0.86	cps
Beryllium	9-1	149399	150102	150570	150024	0.39	cps
Bismuth	209-1	3481765	3467312	3487339	3478805	0.30	cps
Bismuth	209-2	1973406	1968863	1963038	1968436	0.26	cps
Boron	10-1	42411	42001	43021	42477	1.21	cps
Boron	11-1	179326	180776	183144	181082	1.06	cps
Cadmium	111-1	162691	160901	159863	161152	0.89	cps
Cadmium	106-1	15075	15818	15568	15487	2.44	cps
Cadmium	108-1	10638	10462	10533	10544	0.84	cps
Calcium	43-1	39929	38442	40038	39470	2.26	cps
Calcium	44-1	643176	636734	635073	638328	0.67	cps
Chromium	52-2	372484	372080	371142	371902	0.19	cps
Cobalt	59-2	268048	269734	268418	268734	0.33	cps
Copper	63-2	363867	364183	364586	364212	0.10	cps
Dysprosium	156-1	213080	213288	211848	212738	0.37	cps
Dysprosium	156-2	63660	65341	65469	64823	1.56	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	93	100	117	103	11.63	cps
Holmium	165-1	4664071	4630135	4655784	4649997	0.38	cps
Holmium	165-2	2476882	2467320	2456064	2466755	0.42	cps
Indium	115-1	2770779	2727580	2732176	2743512	0.86	cps
Indium	115-2	620852	614946	620580	618793	0.54	cps
Iron	56-2	3391243	3356474	3369170	3372296	0.52	cps
Iron	57-2	86520	84173	85146	85280	1.38	cps
Krypton	83-1	67	73	70	70	4.76	cps
Lead	206-1	3423314	3443747	3489973	3452345	0.99	cps
Lead	207-1	2986673	2936414	2963796	2962294	0.85	cps
Lead	208-1	14048057	13952574	14092837	14031156	0.51	cps
Lithium	6-1	1078941	1065990	1068988	1071306	0.63	cps
Magnesium	24-2	375637	369587	370230	371818	0.89	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	121590	121815	120818	121408	0.43	cps
Molybdenum	94-1	313215	303939	306197	307784	1.57	cps
Molybdenum	95-1	544470	537788	543294	541851	0.66	cps
Molybdenum	96-1	588630	584191	582137	584986	0.57	cps
Molybdenum	97-1	343831	335812	340298	339980	1.18	cps
Molybdenum	98-1	885307	876869	869749	877308	0.89	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	20	20	3	14	66.64	cps
Nickel	60-2	165188	167207	165664	166020	0.64	cps
Phosphorus	31-2	10679	11221	10788	10896	2.63	cps
Potassium	39-2	797855	801386	805510	801584	0.48	cps
Rhodium	103-1	2437172	2399680	2396778	2411210	0.93	cps
Rhodium	103-2	1243965	1249210	1254427	1249201	0.42	cps
Scandium	45-1	1856948	1837846	1843042	1845945	0.54	cps
Scandium	45-2	98394	98166	98354	98304	0.12	cps
Sdium	23-2	768314	761964	767904	766061	0.46	cps
Selenium	77-2	5931	6211	6168	6104	2.47	cps
Selenium	78-2	20817	20566	21004	20796	1.06	cps
Selenium	82-1	121771	119938	119902	120537	0.89	cps
Silicon	28-1	8428031	8412568	8458475	8433025	0.28	cps
Silver	109-1	252143	249869	249970	250661	0.51	cps
Silver	107-1	262353	262650	261640	262215	0.20	cps
Strontium	86-1	212786	210486	210452	211241	0.63	cps
Strontium	88-1	1828790	1787606	1804214	1806870	1.15	cps
Sulfur	34-1	117266	116369	115134	116256	0.92	cps
Terbium	159-1	4750811	4712534	4720332	4727892	0.43	cps
Terbium	159-2	2433083	2427740	2442266	2434363	0.30	cps
Thallium	203-1	8467291	8434680	8437974	8446649	0.21	cps
Thallium	205-1	20331098	20311869	20449796	20364254	0.37	cps
Thorium	232-1	478	489	411	459	9.16	cps
Tin	118-1	1694548	1680764	1670547	1681953	0.72	cps
Titanium	47-1	79900	78895	78526	79107	0.90	cps
Uranium	238-1	450	425	400	425	5.88	cps
Vanadium	51-2	229235	229311	227228	228591	0.52	cps
Yttrium	89-1	3028628	3015076	3019076	3020927	0.23	cps
Yttrium	89-2	493676	499016	498499	497064	0.59	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01MSD	Instrumnet Name :	P7
Client Sample ID :	390607140.3MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:32:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39397	39270	39300	39322	0.17	cps
Zirconium	90-1	2175	1959	2034	2056	5.35	cps
Zirconium	91-1	725	758	825	769	6.62	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69705	71512	72450	71222	1.96	cps
Antimony	121-1	2153759	2143567	2165252	2154193	0.50	cps
Arsenic	75-1	476995	471411	476003	474803	0.63	cps
Barium	135-1	164748	165895	166511	165718	0.54	cps
Barium	137-1	293041	291954	290960	291985	0.36	cps
Beryllium	9-1	148422	147742	149446	148537	0.58	cps
Bismuth	209-1	3503859	3510377	3472860	3495698	0.57	cps
Bismuth	209-2	1962226	1974462	1993293	1976660	0.79	cps
Boron	10-1	42193	42636	43313	42714	1.32	cps
Boron	11-1	176451	183499	184944	181631	2.50	cps
Cadmium	111-1	160172	159764	160132	160022	0.14	cps
Cadmium	106-1	15092	14808	15159	15020	1.24	cps
Cadmium	108-1	10371	10646	10283	10433	1.81	cps
Calcium	43-1	40390	40021	39988	40133	0.56	cps
Calcium	44-1	637960	634305	636735	636334	0.29	cps
Chromium	52-2	365832	370157	369924	368638	0.66	cps
Cobalt	59-2	264396	268721	264930	266016	0.89	cps
Copper	63-2	358830	363839	360418	361029	0.71	cps
Dysprosium	156-1	209023	208347	204243	207204	1.25	cps
Dysprosium	156-2	64544	65937	64802	65095	1.14	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	17	37	30	28	36.66	cps
Gadolinium	160-1	58	108	108	92	31.49	cps
Gadolinium	160-2	77	130	103	103	25.80	cps
Holmium	165-1	4643742	4712428	4601396	4652522	1.20	cps
Holmium	165-2	2450762	2485111	2489254	2475042	0.85	cps
Indium	115-1	2758774	2768370	2694976	2740707	1.46	cps
Indium	115-2	611639	623825	623459	619641	1.12	cps
Iron	56-2	3331506	3390567	3324007	3348693	1.09	cps
Iron	57-2	84274	84073	83967	84105	0.19	cps
Krypton	83-1	63	80	60	68	15.81	cps
Lead	206-1	3413054	3404252	3426529	3414612	0.33	cps
Lead	207-1	2938213	2931761	2950677	2940217	0.33	cps
Lead	208-1	13890007	13911586	13996265	13932619	0.40	cps
Lithium	6-1	1078039	1072388	1067520	1072649	0.49	cps
Magnesium	24-2	363990	369954	369571	367838	0.91	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	121816	123073	120966	121951	0.87	cps
Molybdenum	94-1	304644	304963	309408	306338	0.87	cps
Molybdenum	95-1	538946	539884	538645	539158	0.12	cps
Molybdenum	96-1	579187	575056	576510	576918	0.36	cps
Molybdenum	97-1	337773	333680	335123	335526	0.62	cps
Molybdenum	98-1	859404	866980	872213	866199	0.74	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	163957	165747	164935	164880	0.54	cps
Phosphorus	31-2	10896	10879	10729	10835	0.85	cps
Potassium	39-2	794443	811686	804489	803539	1.08	cps
Rhodium	103-1	2414262	2404906	2364163	2394444	1.11	cps
Rhodium	103-2	1237637	1259345	1256516	1251166	0.94	cps
Scandium	45-1	1870756	1848862	1825020	1848213	1.24	cps
Scandium	45-2	99098	99209	99233	99180	0.07	cps
Sdium	23-2	757168	765047	761506	761240	0.52	cps
Selenium	77-2	6235	6341	5945	6174	3.33	cps
Selenium	78-2	20555	20976	20733	20755	1.02	cps
Selenium	82-1	119335	119568	120773	119892	0.64	cps
Silicon	28-1	8391347	8364725	8409796	8388623	0.27	cps
Silver	109-1	246162	248606	252485	249084	1.28	cps
Silver	107-1	259317	257952	257129	258132	0.43	cps
Strontium	86-1	207070	207128	205998	206732	0.31	cps
Strontium	88-1	1785034	1772953	1790639	1782875	0.51	cps
Sulfur	34-1	116687	113950	113026	114554	1.66	cps
Terbium	159-1	4703482	4726927	4693842	4708084	0.36	cps
Terbium	159-2	2426416	2457577	2462825	2448939	0.80	cps
Thallium	203-1	8341566	8445238	8382010	8389605	0.62	cps
Thallium	205-1	19997931	20265363	20227608	20163634	0.72	cps
Thorium	232-1	333	333	317	328	2.94	cps
Tin	118-1	1669529	1660048	1669113	1666230	0.32	cps
Titanium	47-1	78015	77436	78133	77861	0.48	cps
Uranium	238-1	442	358	392	397	10.56	cps
Vanadium	51-2	223921	229872	228372	227388	1.36	cps
Yttrium	89-1	3033131	3020421	2976773	3010108	0.98	cps
Yttrium	89-2	494294	503921	500006	499407	0.97	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3394-01A	Instrumnet Name :	P7
Client Sample ID :	390607140.3A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:36:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38885	39968	39911	39588	1.54	cps
Zirconium	90-1	2059	1809	1900	1922	6.58	cps
Zirconium	91-1	783	642	700	708	10.05	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	25	36	53.30	cps
Antimony	121-1	1217	1450	1558	1408	12.40	cps
Arsenic	75-1	22	21	40	28	38.41	cps
Barium	135-1	83	42	8	44	84.56	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	97	117	90	101	13.73	cps
Bismuth	209-1	3469449	3525848	3548466	3514587	1.16	cps
Bismuth	209-2	1992175	1994236	2021819	2002743	0.83	cps
Boron	10-1	3275	3300	2917	3164	6.78	cps
Boron	11-1	14733	13657	12956	13782	6.49	cps
Cadmium	111-1	830	958	821	870	8.79	cps
Cadmium	106-1	1158	1325	1133	1206	8.64	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	100	67	33	67	50.00	cps
Calcium	44-1	2150	2092	2075	2106	1.87	cps
Chromium	52-2	403	350	297	350	15.24	cps
Cobalt	59-2	27	17	50	31	54.97	cps
Copper	63-2	290	240	293	274	10.89	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	8	0	14	124.91	cps
Gadolinium	160-2	57	80	80	72	18.65	cps
Holmium	165-1	4592459	4692639	4728552	4671216	1.51	cps
Holmium	165-2	2473749	2495950	2512273	2493991	0.78	cps
Indium	115-1	2808944	2824077	2855708	2829576	0.84	cps
Indium	115-2	646817	651140	656677	651545	0.76	cps
Iron	56-2	1561	1606	1706	1624	4.56	cps
Iron	57-2	56	22	39	39	42.86	cps
Krypton	83-1	63	57	73	64	13.01	cps
Lead	206-1	833	706	656	732	12.53	cps
Lead	207-1	861	567	550	659	26.55	cps
Lead	208-1	3423	2756	2634	2937	14.46	cps
Lithium	6-1	1089793	1107549	1118022	1105121	1.29	cps
Magnesium	24-2	183	208	175	189	9.18	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	53	30	42	27.72	cps
Molybdenum	94-1	150	150	100	133	21.65	cps
Molybdenum	95-1	192	142	158	164	15.54	cps
Molybdenum	96-1	300	308	208	272	20.38	cps
Molybdenum	97-1	183	158	67	136	45.13	cps
Molybdenum	98-1	458	242	300	333	33.63	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	13	33	50	32	56.98	cps
Phosphorus	31-2	58	42	58	53	18.23	cps
Potassium	39-2	5176	5243	5209	5209	0.64	cps
Rhodium	103-1	2450191	2492094	2510976	2484420	1.25	cps
Rhodium	103-2	1304054	1308712	1325583	1312783	0.86	cps
Scandium	45-1	1874626	1904975	1923725	1901108	1.30	cps
Scandium	45-2	103790	103938	105838	104522	1.09	cps
Sdium	23-2	2617	2967	3042	2875	7.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	39	58	7	35	74.55	cps
Silicon	28-1	83776	82703	81321	82600	1.49	cps
Silver	109-1	42	75	50	56	31.22	cps
Silver	107-1	108	133	67	103	32.77	cps
Strontium	86-1	150	183	83	139	36.66	cps
Strontium	88-1	333	333	283	317	9.12	cps
Sulfur	34-1	91664	92620	92940	92408	0.72	cps
Terbium	159-1	4705497	4766739	4830107	4767448	1.31	cps
Terbium	159-2	2428467	2447839	2476165	2450824	0.98	cps
Thallium	203-1	2325	1984	1642	1984	17.23	cps
Thallium	205-1	5560	4368	3892	4607	18.65	cps
Thorium	232-1	100	128	100	109	14.68	cps
Tin	118-1	1834	1592	1934	1786	9.84	cps
Titanium	47-1	50	17	17	28	69.27	cps
Uranium	238-1	33	50	33	39	24.75	cps
Vanadium	51-2	20	3	30	18	75.79	cps
Yttrium	89-1	3051129	3082380	3104325	3079278	0.87	cps
Yttrium	89-2	512713	513580	521401	515898	0.93	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3395-01	Instrumnet Name :	P7
Client Sample ID :	390607005.0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:39:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	260	360	347	322	16.85	cps
Zirconium	90-1	150	192	150	164	14.68	cps
Zirconium	91-1	50	50	50	50	0.00	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:43:32	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1843904	1861782	1858887	1854858	0.52	cps
Antimony	121-1	1354706	1346331	1332665	1344567	0.83	cps
Arsenic	75-1	286792	281576	278275	282214	1.52	cps
Barium	135-1	1821743	1808543	1787804	1806030	0.95	cps
Barium	137-1	3163716	3142973	3089987	3132225	1.21	cps
Beryllium	9-1	353139	350346	345406	349630	1.12	cps
Bismuth	209-1	3113557	3176837	3093487	3127960	1.39	cps
Bismuth	209-2	1769143	1790273	1781010	1780142	0.59	cps
Boron	10-1	63267	63032	61853	62717	1.21	cps
Boron	11-1	268637	267830	272538	269668	0.93	cps
Cadmium	111-1	380502	377008	371501	376337	1.21	cps
Cadmium	106-1	43727	43552	43777	43685	0.27	cps
Cadmium	108-1	29969	28329	29118	29139	2.82	cps
Calcium	43-1	2112547	2097006	2091295	2100283	0.52	cps
Calcium	44-1	35109417	34902703	34495523	34835881	0.90	cps
Chromium	52-2	419834	420584	420711	420376	0.11	cps
Cobalt	59-2	585518	590601	587184	587768	0.44	cps
Copper	63-2	778907	778989	777455	778450	0.11	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	63	40	23	42	47.59	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	4707954	4681298	4693454	4694236	0.28	cps
Holmium	165-2	2456843	2460176	2447225	2454748	0.27	cps
Indium	115-1	2673741	2632385	2613161	2639762	1.17	cps
Indium	115-2	591491	593770	592949	592737	0.19	cps
Iron	56-2	84497721	84287532	84365780	84383678	0.13	cps
Iron	57-2	2117755	2143791	2125289	2128945	0.63	cps
Krypton	83-1	83	83	100	89	10.82	cps
Lead	206-1	1481942	1464654	1459607	1468734	0.80	cps
Lead	207-1	1376911	1356717	1356292	1363307	0.86	cps
Lead	208-1	6202214	6133008	6113220	6149480	0.76	cps
Lithium	6-1	1133182	1121481	1107849	1120837	1.13	cps
Magnesium	24-2	19470099	19497282	19298482	19421954	0.55	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : CCV11 Instrumnet Name : P7
 Client Sample ID : CCV11 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:43:32 DataFile Name : 029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	535840	538694	534842	536458	0.37	cps
Molybdenum	94-1	2672648	2658399	2611710	2647586	1.20	cps
Molybdenum	95-1	3242772	3194109	3166057	3200979	1.21	cps
Molybdenum	96-1	3751126	3703411	3677619	3710719	1.01	cps
Molybdenum	97-1	2026553	1998127	1972658	1999113	1.35	cps
Molybdenum	98-1	5490557	5435789	5381508	5435951	1.00	cps
Neodymium	150-1	167	213	160	180	16.15	cps
Neodymium	150-2	17	47	30	31	48.31	cps
Nickel	60-2	140653	142376	139761	140930	0.94	cps
Phosphorus	31-2	17736	17444	17394	17525	1.05	cps
Potassium	39-2	9110297	9124056	9086156	9106836	0.21	cps
Rhodium	103-1	2218268	2194142	2160666	2191025	1.32	cps
Rhodium	103-2	1129040	1138325	1140280	1135882	0.53	cps
Scandium	45-1	1892141	1873971	1842948	1869687	1.33	cps
Scandium	45-2	98672	99424	100263	99453	0.80	cps
Sdium	23-2	38686020	38718246	38566686	38656984	0.21	cps
Selenium	77-2	1377	1313	1493	1395	6.55	cps
Selenium	78-2	4732	5042	4964	4913	3.28	cps
Selenium	82-1	28660	28220	27991	28290	1.20	cps
Silicon	28-1	995400	1002050	989955	995802	0.61	cps
Silver	109-1	1520547	1506904	1485549	1504333	1.17	cps
Silver	107-1	1599430	1573917	1562058	1578468	1.21	cps
Strontium	86-1	451320	444839	442943	446367	0.98	cps
Strontium	88-1	3967638	3965724	3934613	3955992	0.47	cps
Sulfur	34-1	269485	265593	263811	266296	1.09	cps
Terbium	159-1	4773363	4717576	4664755	4718565	1.15	cps
Terbium	159-2	2392367	2418358	2396665	2402463	0.58	cps
Thallium	203-1	1814300	1778791	1773360	1788817	1.24	cps
Thallium	205-1	4540493	4511893	4496991	4516459	0.49	cps
Thorium	232-1	8549241	8521201	8528462	8532968	0.17	cps
Tin	118-1	1152118	1135529	1129306	1138984	1.04	cps
Titanium	47-1	958391	946860	936755	947335	1.14	cps
Uranium	238-1	8173151	8143898	8047720	8121590	0.81	cps
Vanadium	51-2	355038	358093	356048	356393	0.44	cps
Yttrium	89-1	3045239	2988669	2965476	2999795	1.37	cps
Yttrium	89-2	488116	492125	489548	489929	0.41	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:43:32	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	133991	136659	135336	135328	0.99	cps
Zirconium	90-1	2332138	2322829	2275155	2310041	1.32	cps
Zirconium	91-1	526036	525497	515567	522367	1.13	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:47:10 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	50	42	34.64	cps
Antimony	121-1	1092	1217	1267	1192	7.56	cps
Arsenic	75-1	-57	96	-24	5	1676.16	cps
Barium	135-1	158	117	42	106	56.01	cps
Barium	137-1	258	200	150	203	26.74	cps
Beryllium	9-1	147	107	97	117	22.68	cps
Bismuth	209-1	3648425	3631657	3667632	3649238	0.49	cps
Bismuth	209-2	2071917	2061985	2069608	2067836	0.25	cps
Boron	10-1	3501	3459	3025	3328	7.90	cps
Boron	11-1	14691	14257	13181	14043	5.53	cps
Cadmium	111-1	913	971	930	938	3.18	cps
Cadmium	106-1	1225	1350	1275	1283	4.90	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	200	108	100	136	40.77	cps
Calcium	44-1	3709	3534	2984	3409	11.10	cps
Chromium	52-2	277	283	273	278	1.83	cps
Cobalt	59-2	37	20	47	34	39.11	cps
Copper	63-2	127	203	183	171	23.24	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Gadolinium	160-2	50	87	60	66	28.92	cps
Holmium	165-1	4843702	4857908	4863595	4855068	0.21	cps
Holmium	165-2	2579451	2562626	2591888	2577989	0.57	cps
Indium	115-1	2947132	2925962	2937311	2936802	0.36	cps
Indium	115-2	684835	685214	684962	685004	0.03	cps
Iron	56-2	3828	3612	3539	3660	4.11	cps
Iron	57-2	94	122	100	106	13.93	cps
Krypton	83-1	73	70	73	72	2.67	cps
Lead	206-1	350	428	439	406	11.94	cps
Lead	207-1	394	444	322	387	15.88	cps
Lead	208-1	1650	1745	1711	1702	2.82	cps
Lithium	6-1	1192331	1197012	1195374	1194906	0.20	cps
Magnesium	24-2	625	608	675	636	5.45	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:47:10	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	17	27	22	22.91	cps
Molybdenum	94-1	575	450	583	536	13.93	cps
Molybdenum	95-1	775	742	542	686	18.39	cps
Molybdenum	96-1	967	708	692	789	19.55	cps
Molybdenum	97-1	417	433	467	439	5.80	cps
Molybdenum	98-1	1250	1017	1100	1122	10.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	30	43	33	26.45	cps
Phosphorus	31-2	83	58	17	53	63.81	cps
Potassium	39-2	6118	6260	5393	5924	7.85	cps
Rhodium	103-1	2596992	2576516	2599800	2591103	0.49	cps
Rhodium	103-2	1375758	1376156	1381456	1377790	0.23	cps
Scandium	45-1	2027082	2023360	2019703	2023382	0.18	cps
Scandium	45-2	111952	111143	112110	111735	0.46	cps
Sdium	23-2	12147	11580	12514	12080	3.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	15	17	20	35.50	cps
Selenium	82-1	17	30	12	20	47.99	cps
Silicon	28-1	67846	65603	65753	66401	1.89	cps
Silver	109-1	175	175	92	147	32.68	cps
Silver	107-1	217	167	158	181	17.48	cps
Strontium	86-1	167	133	108	136	21.50	cps
Strontium	88-1	367	250	150	256	42.43	cps
Sulfur	34-1	110818	113690	111599	112036	1.33	cps
Terbium	159-1	4925484	4910794	4948758	4928345	0.39	cps
Terbium	159-2	2546176	2543680	2560146	2550001	0.35	cps
Thallium	203-1	525	667	517	569	14.80	cps
Thallium	205-1	1709	1642	1433	1595	9.00	cps
Thorium	232-1	1778	1450	1172	1467	20.67	cps
Tin	118-1	725	633	625	661	8.39	cps
Titanium	47-1	108	58	108	92	31.49	cps
Uranium	238-1	683	442	342	489	35.93	cps
Vanadium	51-2	17	0	7	8	107.84	cps
Yttrium	89-1	3214821	3215999	3230768	3220529	0.28	cps
Yttrium	89-2	550252	547723	545068	547681	0.47	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:47:10	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83	43	57	61	33.33	cps
Zirconium	90-1	508	400	342	417	20.30	cps
Zirconium	91-1	83	100	92	92	9.09	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3402-01 Instrumnet Name : P7
 Client Sample ID : 390611034.0-MILLI-1Q7C Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:50:46 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	133	103	26.06	cps
Antimony	121-1	408	258	558	408	36.73	cps
Arsenic	75-1	-66	-7	31	-14	-343.85	cps
Barium	135-1	175	158	150	161	7.90	cps
Barium	137-1	358	267	308	311	14.75	cps
Beryllium	9-1	130	120	80	110	24.05	cps
Bismuth	209-1	3604595	3610938	3617923	3611152	0.18	cps
Bismuth	209-2	2033130	2070639	2050403	2051390	0.92	cps
Boron	10-1	2184	2159	1717	2020	13.00	cps
Boron	11-1	8886	8845	8870	8867	0.24	cps
Cadmium	111-1	1009	854	866	910	9.48	cps
Cadmium	106-1	1417	1208	1200	1275	9.63	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	275	183	308	256	25.33	cps
Calcium	44-1	5460	5168	5235	5287	2.89	cps
Chromium	52-2	373	427	387	396	7.02	cps
Cobalt	59-2	33	47	33	38	20.39	cps
Copper	63-2	333	247	267	282	16.08	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	83	63	70	72	14.10	cps
Holmium	165-1	4836784	4835240	4842237	4838087	0.08	cps
Holmium	165-2	2555669	2593588	2553197	2567484	0.88	cps
Indium	115-1	2967905	2954500	2961566	2961324	0.23	cps
Indium	115-2	682549	694952	686026	687842	0.93	cps
Iron	56-2	8080	8375	7741	8065	3.93	cps
Iron	57-2	217	167	233	206	16.88	cps
Krypton	83-1	100	87	117	101	14.87	cps
Lead	206-1	611	656	739	669	9.70	cps
Lead	207-1	650	533	594	593	9.85	cps
Lead	208-1	2756	2711	2828	2765	2.13	cps
Lithium	6-1	1210365	1215279	1217933	1214525	0.32	cps
Magnesium	24-2	317	367	375	353	8.94	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3402-01	Instrumnet Name :	P7
Client Sample ID :	390611034.0-MILLI-1Q7C	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:50:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	223	210	198	16.88	cps
Molybdenum	94-1	192	225	150	189	19.89	cps
Molybdenum	95-1	183	175	133	164	16.34	cps
Molybdenum	96-1	217	292	175	228	25.96	cps
Molybdenum	97-1	175	83	83	114	46.47	cps
Molybdenum	98-1	392	267	292	317	20.89	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	43	50	30	41	24.77	cps
Phosphorus	31-2	42	8	50	33	66.15	cps
Potassium	39-2	6602	6585	6860	6682	2.31	cps
Rhodium	103-1	2634095	2639515	2625820	2633143	0.26	cps
Rhodium	103-2	1382514	1393022	1394039	1389859	0.46	cps
Scandium	45-1	2059727	2074572	2070029	2068110	0.37	cps
Scandium	45-2	111805	113204	112352	112453	0.63	cps
Sdium	23-2	13990	13432	14049	13824	2.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	20	9	14	43.83	cps
Selenium	82-1	-7	-3	-41	-17	-122.85	cps
Silicon	28-1	77810	77928	78506	78082	0.48	cps
Silver	109-1	83	25	50	53	55.46	cps
Silver	107-1	17	50	75	47	61.97	cps
Strontium	86-1	150	125	183	153	19.15	cps
Strontium	88-1	250	358	375	328	20.71	cps
Sulfur	34-1	122652	121610	121946	122069	0.44	cps
Terbium	159-1	4939874	4923484	4958497	4940619	0.35	cps
Terbium	159-2	2541069	2548924	2539724	2543239	0.20	cps
Thallium	203-1	375	400	292	356	15.95	cps
Thallium	205-1	842	725	708	758	9.58	cps
Thorium	232-1	517	639	561	572	10.81	cps
Tin	118-1	683	583	733	667	11.46	cps
Titanium	47-1	67	67	50	61	15.75	cps
Uranium	238-1	83	150	108	114	29.57	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	3281025	3376177	3258146	3305116	1.89	cps
Yttrium	89-2	546666	552880	553796	551114	0.70	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3402-01	Instrumnet Name :	P7
Client Sample ID :	390611034.0-MILLI-1Q7C	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:50:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1213	1080	1123	1139	5.97	cps
Zirconium	90-1	250	275	333	286	14.95	cps
Zirconium	91-1	108	83	83	92	15.74	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-01	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:54:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1458	1750	1550	11.19	cps
Antimony	121-1	692	825	775	764	8.82	cps
Arsenic	75-1	114	525	317	319	64.42	cps
Barium	135-1	50317	49004	49012	49444	1.53	cps
Barium	137-1	86175	86420	85210	85935	0.74	cps
Beryllium	9-1	70	70	53	64	14.93	cps
Bismuth	209-1	3516177	3533516	3508676	3519456	0.36	cps
Bismuth	209-2	1963379	1983884	1938428	1961897	1.16	cps
Boron	10-1	7085	6168	6885	6713	7.18	cps
Boron	11-1	30448	30206	31058	30570	1.44	cps
Cadmium	111-1	1016	928	863	936	8.20	cps
Cadmium	106-1	1442	1317	1200	1320	9.16	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	362043	360728	352858	358543	1.39	cps
Calcium	44-1	5982798	5923644	5879187	5928543	0.88	cps
Chromium	52-2	447	537	490	491	9.17	cps
Cobalt	59-2	83	123	103	103	19.35	cps
Copper	63-2	49353	48835	49045	49078	0.53	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	42	31	41.65	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	40	53	67	53	25.00	cps
Holmium	165-1	4916621	4929402	4862910	4902978	0.72	cps
Holmium	165-2	2550275	2559409	2513036	2540907	0.97	cps
Indium	115-1	2972191	2926323	2891902	2930139	1.37	cps
Indium	115-2	663945	665425	655431	661600	0.82	cps
Iron	56-2	7219	7480	7508	7402	2.15	cps
Iron	57-2	2511	2384	2384	2426	3.04	cps
Krypton	83-1	77	103	77	86	18.00	cps
Lead	206-1	7113	7124	7625	7287	4.01	cps
Lead	207-1	6241	5913	6146	6100	2.77	cps
Lead	208-1	28490	27451	28223	28055	1.92	cps
Lithium	6-1	1225081	1214583	1200079	1213248	1.03	cps
Magnesium	24-2	636066	629151	622487	629235	1.08	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-01	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:54:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2187	2064	1957	2069	5.56	cps
Molybdenum	94-1	750	483	625	619	21.54	cps
Molybdenum	95-1	642	758	675	692	8.69	cps
Molybdenum	96-1	833	917	683	811	14.58	cps
Molybdenum	97-1	450	375	575	467	21.65	cps
Molybdenum	98-1	1258	1175	1000	1145	11.52	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	327	283	300	303	7.21	cps
Phosphorus	31-2	1008	942	817	922	10.55	cps
Potassium	39-2	151971	151751	151525	151749	0.15	cps
Rhodium	103-1	2609636	2553398	2519889	2560974	1.77	cps
Rhodium	103-2	1306720	1314986	1311158	1310955	0.32	cps
Scandium	45-1	2093351	2048878	2021387	2054538	1.77	cps
Scandium	45-2	109618	109390	107147	108719	1.26	cps
Sdium	23-2	10900849	10723540	10691672	10772020	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	20	24	22	8.33	cps
Selenium	82-1	44	18	30	30	43.83	cps
Silicon	28-1	2923546	2889410	2846536	2886497	1.34	cps
Silver	109-1	58	75	50	61	20.83	cps
Silver	107-1	75	42	83	67	33.07	cps
Strontium	86-1	123847	123452	118342	121880	2.52	cps
Strontium	88-1	1065583	1052311	1035840	1051244	1.42	cps
Sulfur	34-1	202160	197356	193422	197646	2.21	cps
Terbium	159-1	4960752	4982962	4935933	4959882	0.47	cps
Terbium	159-2	2527164	2518134	2482916	2509405	0.93	cps
Thallium	203-1	283	333	258	292	13.09	cps
Thallium	205-1	742	767	658	722	7.85	cps
Thorium	232-1	250	222	267	246	9.12	cps
Tin	118-1	517	517	425	486	10.89	cps
Titanium	47-1	233	258	150	214	26.52	cps
Uranium	238-1	1425	1408	1242	1358	7.46	cps
Vanadium	51-2	273	293	307	291	5.76	cps
Yttrium	89-1	3324687	3390547	3221745	3312326	2.57	cps
Yttrium	89-2	530579	536010	531254	532614	0.56	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-01	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:54:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24718	24905	25372	24998	1.35	cps
Zirconium	90-1	517	367	275	386	31.60	cps
Zirconium	91-1	75	133	92	100	30.05	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-03 Instrumnet Name : P7
 Client Sample ID : GROUND-FLOOR-BATH Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:57:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1533	1433	1511	4.59	cps
Antimony	121-1	592	767	708	689	12.94	cps
Arsenic	75-1	399	442	434	425	5.32	cps
Barium	135-1	51404	49363	49999	50256	2.08	cps
Barium	137-1	88062	84750	85622	86144	1.99	cps
Beryllium	9-1	63	50	57	57	11.76	cps
Bismuth	209-1	3525309	3516670	3529192	3523724	0.18	cps
Bismuth	209-2	1947010	1990086	2010134	1982410	1.63	cps
Boron	10-1	6318	6718	6735	6591	3.58	cps
Boron	11-1	27993	29471	29755	29073	3.25	cps
Cadmium	111-1	983	967	935	962	2.55	cps
Cadmium	106-1	1392	1333	1308	1345	3.18	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	349921	346567	345975	347488	0.61	cps
Calcium	44-1	5767707	5776547	5746076	5763443	0.27	cps
Chromium	52-2	567	533	513	538	5.01	cps
Cobalt	59-2	67	137	97	100	35.12	cps
Copper	63-2	74813	75597	76753	75721	1.29	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	63	60	70	64	7.90	cps
Holmium	165-1	4843764	4858498	4861243	4854502	0.19	cps
Holmium	165-2	2508454	2576399	2585065	2556639	1.64	cps
Indium	115-1	2907026	2885744	2872678	2888483	0.60	cps
Indium	115-2	655249	670112	665241	663534	1.14	cps
Iron	56-2	6713	7080	6735	6843	3.01	cps
Iron	57-2	2100	2761	2456	2439	13.57	cps
Krypton	83-1	60	33	87	60	44.45	cps
Lead	206-1	6652	6630	6102	6461	4.82	cps
Lead	207-1	5335	5351	5435	5373	1.00	cps
Lead	208-1	25405	25227	25110	25247	0.59	cps
Lithium	6-1	1192385	1182211	1178047	1184214	0.62	cps
Magnesium	24-2	634186	641471	639624	638427	0.59	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : K3425-03 Instrumnet Name : P7
 Client Sample ID : GROUND-FLOOR-BATH Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 13:57:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2154	2190	2177	2174	0.85	cps
Molybdenum	94-1	417	492	517	475	10.96	cps
Molybdenum	95-1	758	642	750	717	9.08	cps
Molybdenum	96-1	667	808	750	742	9.60	cps
Molybdenum	97-1	450	542	450	481	11.01	cps
Molybdenum	98-1	1275	1092	1075	1147	9.67	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	467	587	552	13.50	cps
Phosphorus	31-2	792	742	817	783	4.87	cps
Potassium	39-2	154016	156955	156272	155748	0.99	cps
Rhodium	103-1	2539916	2537338	2500649	2525968	0.87	cps
Rhodium	103-2	1302263	1327330	1322214	1317269	1.01	cps
Scandium	45-1	2013393	1997975	1984510	1998626	0.72	cps
Scandium	45-2	108094	108893	109433	108807	0.62	cps
Sdium	23-2	10819466	10921671	10977577	10906238	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	11	14	31.50	cps
Selenium	82-1	30	61	27	39	47.31	cps
Silicon	28-1	2827908	2816653	2809390	2817984	0.33	cps
Silver	109-1	17	67	33	39	65.47	cps
Silver	107-1	83	83	67	78	12.37	cps
Strontium	86-1	119056	118629	118509	118732	0.24	cps
Strontium	88-1	1042608	1035028	1024436	1034024	0.88	cps
Sulfur	34-1	193271	192764	193525	193187	0.20	cps
Terbium	159-1	4919498	4945293	4936631	4933807	0.27	cps
Terbium	159-2	2480863	2546861	2547020	2524915	1.51	cps
Thallium	203-1	300	183	292	258	25.19	cps
Thallium	205-1	642	725	483	617	19.91	cps
Thorium	232-1	144	222	156	174	24.17	cps
Tin	118-1	350	425	458	411	13.50	cps
Titanium	47-1	250	250	233	244	3.93	cps
Uranium	238-1	1308	1033	1375	1239	14.62	cps
Vanadium	51-2	327	327	260	304	12.64	cps
Yttrium	89-1	3227718	3188448	3186668	3200944	0.72	cps
Yttrium	89-2	530612	541719	539656	537329	1.10	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-03	Instrumnet Name :	P7
Client Sample ID :	GROUND-FLOOR-BATH	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 13:57:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38691	39380	38902	38991	0.90	cps
Zirconium	90-1	217	267	283	256	13.58	cps
Zirconium	91-1	17	83	58	53	63.81	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-05	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-KITCHEN-/	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:01:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1683	1900	1750	7.44	cps
Antimony	121-1	692	592	650	644	7.79	cps
Arsenic	75-1	389	249	418	352	25.76	cps
Barium	135-1	50518	50585	50309	50471	0.29	cps
Barium	137-1	88707	87651	89613	88657	1.11	cps
Beryllium	9-1	43	60	50	51	16.42	cps
Bismuth	209-1	3527329	3538065	3526364	3530586	0.18	cps
Bismuth	209-2	1969550	1983463	1985413	1979475	0.44	cps
Boron	10-1	6627	6218	6393	6413	3.20	cps
Boron	11-1	28745	28261	29847	28951	2.81	cps
Cadmium	111-1	701	902	965	856	16.12	cps
Cadmium	106-1	992	1275	1375	1214	16.38	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	348553	350199	350094	349616	0.26	cps
Calcium	44-1	5766480	5791724	5856888	5805031	0.80	cps
Chromium	52-2	550	427	413	463	16.26	cps
Cobalt	59-2	120	163	170	151	17.97	cps
Copper	63-2	29356	29550	29587	29498	0.42	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	40	37	83	53	48.82	cps
Holmium	165-1	4878441	4900545	4865214	4881400	0.37	cps
Holmium	165-2	2544469	2580810	2577867	2567715	0.79	cps
Indium	115-1	2914775	2908884	2898815	2907492	0.28	cps
Indium	115-2	665779	669033	670415	668409	0.36	cps
Iron	56-2	7002	7018	6874	6965	1.14	cps
Iron	57-2	2461	2556	2584	2534	2.53	cps
Krypton	83-1	90	73	87	83	10.59	cps
Lead	206-1	18719	18869	18018	18536	2.45	cps
Lead	207-1	15521	15181	15737	15480	1.81	cps
Lead	208-1	73236	72406	71989	72544	0.88	cps
Lithium	6-1	1199361	1188950	1201418	1196577	0.56	cps
Magnesium	24-2	636337	636166	641877	638127	0.51	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-05	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-KITCHEN-#	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:01:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2097	2277	2240	2205	4.32	cps
Molybdenum	94-1	500	475	450	475	5.26	cps
Molybdenum	95-1	683	792	600	692	13.89	cps
Molybdenum	96-1	692	808	875	792	11.72	cps
Molybdenum	97-1	417	333	600	450	30.32	cps
Molybdenum	98-1	1283	1275	1142	1233	6.45	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	307	300	287	298	3.42	cps
Phosphorus	31-2	767	858	625	750	15.67	cps
Potassium	39-2	146752	148762	149396	148303	0.93	cps
Rhodium	103-1	2539622	2527396	2528632	2531883	0.27	cps
Rhodium	103-2	1323939	1326928	1332351	1327739	0.32	cps
Scandium	45-1	2012897	2003173	2022183	2012751	0.47	cps
Scandium	45-2	109249	108752	111032	109678	1.09	cps
Sdium	23-2	10964403	10865276	10889692	10906457	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	22	15	19	20.16	cps
Selenium	82-1	5	32	-4	11	169.50	cps
Silicon	28-1	2888466	2869409	2886239	2881371	0.36	cps
Silver	109-1	50	58	25	44	39.04	cps
Silver	107-1	75	92	50	72	29.04	cps
Strontium	86-1	119813	120376	121216	120469	0.59	cps
Strontium	88-1	1044003	1050435	1048918	1047785	0.32	cps
Sulfur	34-1	195163	196504	197845	196504	0.68	cps
Terbium	159-1	4948742	4947419	4957975	4951379	0.12	cps
Terbium	159-2	2511544	2529852	2538635	2526677	0.55	cps
Thallium	203-1	208	267	217	231	13.68	cps
Thallium	205-1	608	575	508	564	9.03	cps
Thorium	232-1	122	150	161	144	13.87	cps
Tin	118-1	408	442	442	431	4.47	cps
Titanium	47-1	175	183	225	194	13.78	cps
Uranium	238-1	2067	2142	1784	1997	9.46	cps
Vanadium	51-2	317	230	317	288	17.39	cps
Yttrium	89-1	3238187	3211295	3244002	3231161	0.54	cps
Yttrium	89-2	533534	536238	543616	537796	0.97	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-05	Instrumnet Name :	P7
Client Sample ID :	2ND-FLOOR-KITCHEN-/	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:01:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32486	32293	32897	32559	0.95	cps
Zirconium	90-1	267	267	350	294	16.34	cps
Zirconium	91-1	75	125	58	86	40.29	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.28	cps
Antimony	121-1	100	92	100	97	4.95	cps
Arsenic	75-1	-9	39	-35	-2	-2174.46	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	58	75	25	53	48.24	cps
Beryllium	9-1	57	40	63	53	22.53	cps
Bismuth	209-1	4133765	4101788	4016256	4083936	1.49	cps
Bismuth	209-2	2205844	2221412	2199429	2208895	0.51	cps
Boron	10-1	983	892	875	917	6.36	cps
Boron	11-1	4051	4334	3692	4026	7.99	cps
Cadmium	111-1	998	978	987	988	1.00	cps
Cadmium	106-1	1400	1350	1400	1383	2.09	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	133	83	142	119	26.41	cps
Calcium	44-1	3784	3326	3159	3423	9.46	cps
Chromium	52-2	247	277	293	272	8.69	cps
Cobalt	59-2	3	3	10	6	69.34	cps
Copper	63-2	170	170	187	176	5.48	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	8	67	17	31	103.26	cps
Gadolinium	160-2	40	53	60	51	19.92	cps
Holmium	165-1	5428424	5397183	5311392	5378999	1.13	cps
Holmium	165-2	2741360	2755459	2727333	2741384	0.51	cps
Indium	115-1	3414727	3401607	3328074	3381469	1.38	cps
Indium	115-2	730033	729483	724013	727843	0.46	cps
Iron	56-2	2000	2139	2100	2080	3.45	cps
Iron	57-2	78	39	39	52	43.30	cps
Krypton	83-1	57	50	43	50	13.34	cps
Lead	206-1	444	444	394	428	6.75	cps
Lead	207-1	478	478	344	433	17.76	cps
Lead	208-1	1911	1850	1595	1785	9.41	cps
Lithium	6-1	1338117	1315922	1293434	1315825	1.70	cps
Magnesium	24-2	275	300	250	275	9.09	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	47	43	42	12.06	cps
Molybdenum	94-1	258	167	242	222	21.97	cps
Molybdenum	95-1	142	292	208	214	35.14	cps
Molybdenum	96-1	175	267	250	231	21.18	cps
Molybdenum	97-1	158	125	125	136	14.14	cps
Molybdenum	98-1	400	275	333	336	18.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	27	23	22	22.91	cps
Phosphorus	31-2	58	50	42	50	16.67	cps
Potassium	39-2	5184	5401	5426	5337	2.49	cps
Rhodium	103-1	2878718	2845108	2773190	2832339	1.90	cps
Rhodium	103-2	1460859	1470602	1467560	1466340	0.34	cps
Scandium	45-1	2252691	2220791	2161032	2211505	2.10	cps
Scandium	45-2	117753	118305	117297	117785	0.43	cps
Sdium	23-2	5660	5768	5318	5582	4.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	27	19	42	29	39.12	cps
Silicon	28-1	66305	65879	65167	65784	0.87	cps
Silver	109-1	17	50	50	39	49.48	cps
Silver	107-1	42	50	83	58	37.80	cps
Strontium	86-1	150	83	83	106	36.46	cps
Strontium	88-1	192	150	192	178	13.53	cps
Sulfur	34-1	117913	117292	114294	116500	1.66	cps
Terbium	159-1	5548510	5519325	5394269	5487368	1.49	cps
Terbium	159-2	2713580	2722692	2684938	2707070	0.73	cps
Thallium	203-1	525	375	408	436	18.06	cps
Thallium	205-1	1350	992	1025	1122	17.64	cps
Thorium	232-1	72	39	67	59	30.13	cps
Tin	118-1	208	158	217	194	16.23	cps
Titanium	47-1	33	50	25	36	35.25	cps
Uranium	238-1	50	25	8	28	75.51	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	3734913	3701237	3625537	3687229	1.52	cps
Yttrium	89-2	577579	582475	577262	579106	0.50	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:05:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	127	167	213	169	25.68	cps
Zirconium	90-1	258	233	208	233	10.71	cps
Zirconium	91-1	75	117	92	94	22.21	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	25	39	61.86	cps
Antimony	121-1	100	117	150	122	20.83	cps
Arsenic	75-1	-45	-40	-59	-48	-20.93	cps
Barium	135-1	33	33	8	25	57.74	cps
Barium	137-1	42	50	42	44	10.82	cps
Beryllium	9-1	47	40	53	47	14.28	cps
Bismuth	209-1	4069665	4045076	4031080	4048607	0.48	cps
Bismuth	209-2	2202482	2230777	2230813	2221357	0.74	cps
Boron	10-1	358	425	350	378	10.88	cps
Boron	11-1	1442	1542	1408	1464	4.74	cps
Cadmium	111-1	1024	1078	1041	1048	2.65	cps
Cadmium	106-1	1433	1517	1475	1475	2.82	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	100	92	100	97	4.95	cps
Calcium	44-1	3067	2875	3034	2992	3.42	cps
Chromium	52-2	277	257	283	272	5.10	cps
Cobalt	59-2	13	3	10	9	57.30	cps
Copper	63-2	123	153	130	136	11.62	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	73	63	83	73	13.64	cps
Holmium	165-1	5460251	5472587	5433759	5455532	0.36	cps
Holmium	165-2	2765610	2783606	2788030	2779082	0.43	cps
Indium	115-1	3520943	3490722	3483868	3498511	0.56	cps
Indium	115-2	746539	759650	759589	755259	1.00	cps
Iron	56-2	2178	2200	2256	2211	1.81	cps
Iron	57-2	56	50	50	52	6.19	cps
Krypton	83-1	77	90	73	80	11.02	cps
Lead	206-1	428	289	383	367	19.34	cps
Lead	207-1	283	306	289	293	3.95	cps
Lead	208-1	1506	1233	1472	1404	10.58	cps
Lithium	6-1	1389060	1376013	1360729	1375267	1.03	cps
Magnesium	24-2	225	283	325	278	18.08	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	27	50	38	30.98	cps
Molybdenum	94-1	133	167	208	169	22.18	cps
Molybdenum	95-1	167	217	208	197	13.58	cps
Molybdenum	96-1	217	183	342	247	33.77	cps
Molybdenum	97-1	133	83	133	117	24.74	cps
Molybdenum	98-1	375	300	308	328	12.54	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	43	40	40	8.32	cps
Phosphorus	31-2	42	92	42	58	49.48	cps
Potassium	39-2	5918	5910	5868	5899	0.45	cps
Rhodium	103-1	2990663	2962833	2936163	2963219	0.92	cps
Rhodium	103-2	1517817	1533612	1532912	1528114	0.58	cps
Scandium	45-1	2397504	2365658	2346683	2369948	1.08	cps
Scandium	45-2	123415	126020	126783	125406	1.41	cps
Sdium	23-2	3317	3092	3025	3145	4.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	20	13	18	23.90	cps
Selenium	82-1	-6	-2	23	5	332.45	cps
Silicon	28-1	62372	61988	62104	62155	0.32	cps
Silver	109-1	42	17	42	33	43.30	cps
Silver	107-1	33	33	50	39	24.75	cps
Strontium	86-1	167	117	158	147	18.20	cps
Strontium	88-1	142	133	92	122	21.92	cps
Sulfur	34-1	135882	135158	136553	135864	0.51	cps
Terbium	159-1	5568914	5594566	5535813	5566431	0.53	cps
Terbium	159-2	2725975	2772388	2778141	2758835	1.04	cps
Thallium	203-1	167	92	92	117	37.12	cps
Thallium	205-1	217	325	317	286	21.07	cps
Thorium	232-1	44	72	39	52	34.44	cps
Tin	118-1	125	200	58	128	55.46	cps
Titanium	47-1	42	25	8	25	66.68	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	0	10	0	3	173.21	cps
Yttrium	89-1	3925953	3896940	3870058	3897650	0.72	cps
Yttrium	89-2	603241	610209	610949	608133	0.70	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07RE2	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANKRE2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:33:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	237	230	220	10.61	cps
Zirconium	90-1	242	275	225	247	10.30	cps
Zirconium	91-1	25	58	33	39	44.62	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1901091	1922771	1912221	1912027	0.57	cps
Antimony	121-1	1329247	1304751	1312852	1315617	0.95	cps
Arsenic	75-1	294460	294843	292314	293873	0.46	cps
Barium	135-1	1814616	1796019	1810206	1806947	0.54	cps
Barium	137-1	3148388	3117322	3094544	3120085	0.87	cps
Beryllium	9-1	362749	361502	356479	360243	0.92	cps
Bismuth	209-1	3070519	3055072	3088136	3071242	0.54	cps
Bismuth	209-2	1769792	1788584	1814558	1790978	1.26	cps
Boron	10-1	62639	62856	63208	62901	0.46	cps
Boron	11-1	268204	266635	267069	267302	0.30	cps
Cadmium	111-1	391413	391443	387497	390118	0.58	cps
Cadmium	106-1	45641	45014	45732	45462	0.86	cps
Cadmium	108-1	30755	30191	29427	30124	2.21	cps
Calcium	43-1	2161357	2126126	2113567	2133683	1.16	cps
Calcium	44-1	35719066	35284446	35079185	35360899	0.92	cps
Chromium	52-2	430872	434648	434320	433280	0.48	cps
Cobalt	59-2	603754	606746	609693	606731	0.49	cps
Copper	63-2	809293	816100	817477	814290	0.54	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	50	60	53	54	9.35	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	77	73	53	68	18.62	cps
Holmium	165-1	4656676	4632457	4646742	4645292	0.26	cps
Holmium	165-2	2457192	2468373	2503478	2476348	0.98	cps
Indium	115-1	2661342	2639252	2635456	2645350	0.53	cps
Indium	115-2	598941	606044	610737	605241	0.98	cps
Iron	56-2	86818913	86885699	87297924	87000845	0.30	cps
Iron	57-2	2174316	2201004	2209254	2194858	0.83	cps
Krypton	83-1	80	63	73	72	11.62	cps
Lead	206-1	1449350	1445679	1452523	1449184	0.24	cps
Lead	207-1	1343457	1338627	1348343	1343475	0.36	cps
Lead	208-1	5945378	6048863	6079979	6024740	1.17	cps
Lithium	6-1	1150282	1137915	1129239	1139145	0.93	cps
Magnesium	24-2	19806929	19861731	19777854	19815505	0.21	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	547879	554036	552990	551635	0.60	cps
Molybdenum	94-1	2701007	2665543	2657177	2674576	0.87	cps
Molybdenum	95-1	3269926	3237126	3234536	3247196	0.61	cps
Molybdenum	96-1	3777294	3763044	3746224	3762187	0.41	cps
Molybdenum	97-1	2047753	2016581	2006663	2023666	1.06	cps
Molybdenum	98-1	5559345	5483931	5452419	5498565	1.00	cps
Neodymium	150-1	213	213	160	196	15.74	cps
Neodymium	150-2	30	57	37	41	33.76	cps
Nickel	60-2	144406	146088	146543	145679	0.77	cps
Phosphorus	31-2	17719	18120	18020	17953	1.16	cps
Potassium	39-2	9279388	9371834	9366008	9339077	0.55	cps
Rhodium	103-1	2233790	2222672	2197555	2218006	0.84	cps
Rhodium	103-2	1165496	1169981	1174951	1170143	0.40	cps
Scandium	45-1	1926302	1893344	1886681	1902109	1.12	cps
Scandium	45-2	100696	102233	102612	101847	1.00	cps
Sdium	23-2	39566095	39309963	39219008	39365022	0.46	cps
Selenium	77-2	1547	1530	1567	1548	1.19	cps
Selenium	78-2	5003	5014	5271	5096	2.98	cps
Selenium	82-1	30080	29620	29610	29770	0.90	cps
Silicon	28-1	1072711	1082879	1095191	1083593	1.04	cps
Silver	109-1	1568014	1569225	1553940	1563726	0.54	cps
Silver	107-1	1641224	1616428	1618072	1625241	0.85	cps
Strontium	86-1	461090	444852	448221	451388	1.90	cps
Strontium	88-1	4019167	3994634	3947205	3987002	0.92	cps
Sulfur	34-1	292645	287787	287096	289176	1.05	cps
Terbium	159-1	4671915	4676158	4697680	4681918	0.30	cps
Terbium	159-2	2401244	2431773	2459299	2430772	1.19	cps
Thallium	203-1	1764476	1757992	1774484	1765651	0.47	cps
Thallium	205-1	4403416	4410925	4473430	4429257	0.87	cps
Thorium	232-1	8366040	8307115	8351792	8341649	0.37	cps
Tin	118-1	1149262	1138044	1136686	1141330	0.60	cps
Titanium	47-1	983683	965290	957795	968923	1.37	cps
Uranium	238-1	7953430	7925395	7939731	7939518	0.18	cps
Vanadium	51-2	363764	368139	370501	367468	0.93	cps
Yttrium	89-1	3056395	3025695	3010774	3030955	0.77	cps
Yttrium	89-2	505010	507625	507055	506564	0.27	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:36:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	144318	144190	145021	144510	0.31	cps
Zirconium	90-1	2362992	2338259	2310766	2337339	1.12	cps
Zirconium	91-1	535837	523929	523704	527823	1.32	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	83	81	15.80	cps
Antimony	121-1	1092	1083	1033	1070	2.95	cps
Arsenic	75-1	-83	73	100	30	327.74	cps
Barium	135-1	142	83	117	114	25.69	cps
Barium	137-1	308	308	225	281	17.15	cps
Beryllium	9-1	90	117	107	104	12.90	cps
Bismuth	209-1	3460638	3716126	3645334	3607366	3.66	cps
Bismuth	209-2	2054086	2084347	2076874	2071769	0.76	cps
Boron	10-1	2975	2742	2359	2692	11.57	cps
Boron	11-1	11738	10821	10362	10974	6.39	cps
Cadmium	111-1	1042	1083	830	985	13.79	cps
Cadmium	106-1	1350	1492	1150	1331	12.90	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	283	133	200	206	36.56	cps
Calcium	44-1	5343	4076	3476	4298	22.18	cps
Chromium	52-2	303	270	253	276	9.24	cps
Cobalt	59-2	40	30	33	34	14.78	cps
Copper	63-2	230	147	167	181	24.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	70	63	67	67	5.00	cps
Holmium	165-1	4619196	4986073	4857531	4820934	3.86	cps
Holmium	165-2	2577909	2600457	2596042	2591469	0.46	cps
Indium	115-1	2855610	3037825	2963513	2952316	3.10	cps
Indium	115-2	697925	702132	697376	699144	0.37	cps
Iron	56-2	5051	4779	4334	4721	7.67	cps
Iron	57-2	122	117	128	122	4.54	cps
Krypton	83-1	43	107	60	70	46.90	cps
Lead	206-1	467	417	500	461	9.10	cps
Lead	207-1	506	367	417	430	16.37	cps
Lead	208-1	2128	1739	1739	1869	12.02	cps
Lithium	6-1	1166405	1244478	1220501	1210461	3.30	cps
Magnesium	24-2	850	875	700	808	11.71	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	57	40	37	59.62	cps
Molybdenum	94-1	742	667	425	611	27.08	cps
Molybdenum	95-1	933	592	625	717	26.29	cps
Molybdenum	96-1	975	767	658	800	20.12	cps
Molybdenum	97-1	683	417	467	522	27.14	cps
Molybdenum	98-1	1317	1142	842	1100	21.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	30	47	39	21.57	cps
Phosphorus	31-2	33	58	25	39	44.62	cps
Potassium	39-2	6227	6085	6410	6240	2.61	cps
Rhodium	103-1	2547231	2702401	2620471	2623368	2.96	cps
Rhodium	103-2	1404431	1409546	1410036	1408004	0.22	cps
Scandium	45-1	1957643	2120645	2087856	2055381	4.19	cps
Scandium	45-2	113265	113400	112842	113169	0.26	cps
Sdium	23-2	11497	11021	10537	11018	4.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	17	19	19	9.99	cps
Selenium	82-1	55	-46	13	7	692.72	cps
Silicon	28-1	63050	62414	60431	61965	2.20	cps
Silver	109-1	217	150	100	156	37.63	cps
Silver	107-1	342	300	150	264	38.20	cps
Strontium	86-1	183	117	208	169	27.97	cps
Strontium	88-1	567	300	300	389	39.59	cps
Sulfur	34-1	125323	127046	127576	126648	0.93	cps
Terbium	159-1	4718537	5039987	4955855	4904793	3.40	cps
Terbium	159-2	2542977	2551200	2567228	2553802	0.48	cps
Thallium	203-1	692	575	400	556	26.42	cps
Thallium	205-1	1350	1092	925	1122	19.08	cps
Thorium	232-1	1872	1828	1495	1732	11.93	cps
Tin	118-1	683	583	525	597	13.41	cps
Titanium	47-1	117	108	75	100	22.05	cps
Uranium	238-1	792	483	475	583	30.94	cps
Vanadium	51-2	10	37	17	21	65.74	cps
Yttrium	89-1	3191876	3458428	3394515	3348273	4.16	cps
Yttrium	89-2	556247	560399	556922	557856	0.40	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 14:40:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93	77	83	84	9.94	cps
Zirconium	90-1	608	483	308	467	32.29	cps
Zirconium	91-1	92	83	117	97	17.84	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	117	150	117	128	15.06	cps
Arsenic	75-1	-105	-35	-36	-59	-68.31	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	8	33	42	28	62.46	cps
Beryllium	9-1	60	57	33	50	29.06	cps
Bismuth	209-1	3705772	3739890	3745947	3730536	0.58	cps
Bismuth	209-2	2118261	2140570	2139723	2132851	0.59	cps
Boron	10-1	533	400	367	433	20.35	cps
Boron	11-1	1859	1892	1758	1836	3.78	cps
Cadmium	111-1	987	1001	959	982	2.14	cps
Cadmium	106-1	1408	1433	1358	1400	2.73	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	208	183	108	167	31.22	cps
Calcium	44-1	4167	4142	4834	4381	8.96	cps
Chromium	52-2	513	390	430	444	14.16	cps
Cobalt	59-2	23	10	7	13	66.12	cps
Copper	63-2	140	127	187	151	20.85	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	63	80	67	70	12.60	cps
Holmium	165-1	5102478	5084526	5096704	5094569	0.18	cps
Holmium	165-2	2676592	2715982	2715986	2702854	0.84	cps
Indium	115-1	3333430	3350378	3343644	3342484	0.26	cps
Indium	115-2	747759	756527	754055	752780	0.60	cps
Iron	56-2	2523	2845	2839	2736	6.74	cps
Iron	57-2	106	61	50	72	40.71	cps
Krypton	83-1	120	77	77	91	27.46	cps
Lead	206-1	306	339	278	307	9.95	cps
Lead	207-1	194	283	233	237	18.80	cps
Lead	208-1	1283	1256	1100	1213	8.15	cps
Lithium	6-1	1384507	1385521	1376989	1382339	0.34	cps
Magnesium	24-2	183	225	292	233	23.42	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	57	67	59	11.79	cps
Molybdenum	94-1	108	117	133	119	10.66	cps
Molybdenum	95-1	58	33	50	47	26.97	cps
Molybdenum	96-1	75	58	75	69	13.85	cps
Molybdenum	97-1	50	58	25	44	39.04	cps
Molybdenum	98-1	158	117	75	117	35.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	63	37	40	54.64	cps
Phosphorus	31-2	67	83	33	61	41.67	cps
Potassium	39-2	6327	6543	6385	6418	1.75	cps
Rhodium	103-1	2909147	2911301	2878035	2899494	0.64	cps
Rhodium	103-2	1524803	1536223	1534019	1531682	0.40	cps
Scandium	45-1	2373808	2360817	2349802	2361476	0.51	cps
Scandium	45-2	127032	126420	126548	126667	0.25	cps
Sdium	23-2	3926	3784	3684	3798	3.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	20	17	17	16.38	cps
Selenium	82-1	-4	16	-8	1	853.57	cps
Silicon	28-1	81840	82520	84791	83050	1.86	cps
Silver	109-1	25	8	8	14	69.31	cps
Silver	107-1	50	42	25	39	32.73	cps
Strontium	86-1	142	108	192	147	28.49	cps
Strontium	88-1	142	175	142	153	12.60	cps
Sulfur	34-1	151419	151118	148989	150509	0.88	cps
Terbium	159-1	5221837	5206366	5195679	5207960	0.25	cps
Terbium	159-2	2666338	2684923	2693999	2681754	0.53	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	133	158	58	117	44.60	cps
Thorium	232-1	89	106	89	94	10.19	cps
Tin	118-1	342	350	300	331	8.11	cps
Titanium	47-1	33	42	33	36	13.33	cps
Uranium	238-1	42	58	42	47	20.38	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	3761124	3789949	3770639	3773904	0.39	cps
Yttrium	89-2	607458	611736	610979	610058	0.37	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	K3425-07	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:10:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1067	1147	1043	1086	4.99	cps
Zirconium	90-1	317	325	275	306	8.77	cps
Zirconium	91-1	58	58	75	64	15.05	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1922093	1941717	1918058	1927290	0.66	cps
Antimony	121-1	1328278	1305012	1303911	1312400	1.05	cps
Arsenic	75-1	295393	289481	284190	289688	1.93	cps
Barium	135-1	1820710	1790332	1794578	1801873	0.91	cps
Barium	137-1	3143655	3107379	3104673	3118569	0.70	cps
Beryllium	9-1	364366	355244	356212	358608	1.40	cps
Bismuth	209-1	3089347	3090023	3108804	3096058	0.36	cps
Bismuth	209-2	1800080	1818530	1809721	1809444	0.51	cps
Boron	10-1	62002	61601	62270	61958	0.54	cps
Boron	11-1	270918	265967	271209	269365	1.09	cps
Cadmium	111-1	391215	388907	381852	387325	1.26	cps
Cadmium	106-1	45792	44822	43927	44847	2.08	cps
Cadmium	108-1	30491	29389	30061	29981	1.85	cps
Calcium	43-1	2151388	2112079	2115829	2126432	1.02	cps
Calcium	44-1	35633984	34899857	34962511	35165451	1.16	cps
Chromium	52-2	433229	438599	437817	436548	0.66	cps
Cobalt	59-2	606241	617120	608670	610677	0.94	cps
Copper	63-2	812855	821929	819174	817986	0.57	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	30	43	53	42	27.72	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	73	70	80	74	6.84	cps
Holmium	165-1	4675586	4667665	4660433	4667895	0.16	cps
Holmium	165-2	2501000	2514120	2510954	2508692	0.27	cps
Indium	115-1	2678170	2640578	2637641	2652130	0.85	cps
Indium	115-2	606879	614987	612404	611424	0.68	cps
Iron	56-2	86831624	87775185	87317835	87308215	0.54	cps
Iron	57-2	2195725	2217125	2206484	2206445	0.48	cps
Krypton	83-1	70	53	50	58	18.55	cps
Lead	206-1	1461567	1453385	1454362	1456438	0.31	cps
Lead	207-1	1356289	1354850	1353694	1354944	0.10	cps
Lead	208-1	6128961	6111498	6107781	6116080	0.18	cps
Lithium	6-1	1168743	1145969	1146231	1153648	1.13	cps
Magnesium	24-2	19979099	20102261	19854141	19978500	0.62	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	554368	556579	556878	555942	0.25	cps
Molybdenum	94-1	2706228	2650566	2659276	2672023	1.12	cps
Molybdenum	95-1	3377727	3206879	3215219	3266608	2.95	cps
Molybdenum	96-1	3774726	3700355	3718767	3731283	1.04	cps
Molybdenum	97-1	2035449	1998957	1995608	2010005	1.10	cps
Molybdenum	98-1	5505070	5432615	5440814	5459500	0.73	cps
Neodymium	150-1	173	227	233	211	15.58	cps
Neodymium	150-2	47	27	37	37	27.27	cps
Nickel	60-2	144793	146129	145799	145574	0.48	cps
Phosphorus	31-2	17920	17703	18587	18070	2.55	cps
Potassium	39-2	9430864	9474833	9388453	9431383	0.46	cps
Rhodium	103-1	2251304	2194696	2205719	2217240	1.35	cps
Rhodium	103-2	1170476	1182833	1183447	1178919	0.62	cps
Scandium	45-1	1919039	1883256	1890357	1897551	1.00	cps
Scandium	45-2	102786	103780	103286	103284	0.48	cps
Sdium	23-2	39708943	40143356	39629253	39827184	0.69	cps
Selenium	77-2	1677	1530	1533	1580	5.30	cps
Selenium	78-2	5016	5192	5236	5148	2.26	cps
Selenium	82-1	29313	29475	29391	29393	0.28	cps
Silicon	28-1	1057288	1052762	1071886	1060645	0.94	cps
Silver	109-1	1552402	1548477	1541693	1547524	0.35	cps
Silver	107-1	1650643	1607361	1604588	1620864	1.59	cps
Strontium	86-1	453197	446866	443206	447756	1.13	cps
Strontium	88-1	4005005	3941044	3947444	3964498	0.89	cps
Sulfur	34-1	290198	282285	278500	283661	2.10	cps
Terbium	159-1	4750688	4708741	4692837	4717422	0.63	cps
Terbium	159-2	2429468	2465896	2454305	2449890	0.76	cps
Thallium	203-1	1786911	1758509	1762270	1769230	0.87	cps
Thallium	205-1	4485803	4469006	4443394	4466068	0.48	cps
Thorium	232-1	8399781	8427835	8427165	8418260	0.19	cps
Tin	118-1	1148404	1128304	1123925	1133544	1.15	cps
Titanium	47-1	981650	951257	952464	961790	1.79	cps
Uranium	238-1	8017301	8008493	7988072	8004622	0.19	cps
Vanadium	51-2	367808	368864	368129	368267	0.15	cps
Yttrium	89-1	3047164	3003603	3003015	3017927	0.84	cps
Yttrium	89-2	506301	514212	512765	511093	0.82	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-06-21 15:23:58	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	143877	145480	146099	145152	0.79	cps
Zirconium	90-1	2351758	2316282	2309539	2325859	0.98	cps
Zirconium	91-1	540566	521006	525659	529077	1.93	cps

LB Number : LB103563 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-21 15:27:36 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	142	108	30.77	cps
Antimony	121-1	1125	1125	1125	1125	0.00	cps
Arsenic	75-1	22	-15	-103	-32	-198.47	cps
Barium	135-1	150	50	117	106	48.24	cps
Barium	137-1	258	175	158	197	27.17	cps
Beryllium	9-1	93	127	113	111	15.10	cps
Bismuth	209-1	3617981	3571227	3584393	3591200	0.67	cps
Bismuth	209-2	2042747	2057269	2055808	2051941	0.39	cps
Boron	10-1	2567	2484	2384	2478	3.70	cps
Boron	11-1	11655	11371	10371	11132	6.06	cps
Cadmium	111-1	927	893	974	931	4.34	cps
Cadmium	106-1	1258	1225	1358	1281	5.42	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	200	125	167	164	22.93	cps
Calcium	44-1	3884	3534	3651	3690	4.83	cps
Chromium	52-2	373	283	313	323	14.17	cps
Cobalt	59-2	37	47	53	46	18.41	cps
Copper	63-2	170	187	243	200	19.22	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	57	100	57	71	35.18	cps
Holmium	165-1	4840194	4751068	4765094	4785452	1.00	cps
Holmium	165-2	2584319	2607262	2601214	2597598	0.46	cps
Indium	115-1	2983461	2914373	2913758	2937198	1.36	cps
Indium	115-2	679297	689538	686357	685064	0.77	cps
Iron	56-2	6479	6151	5768	6133	5.81	cps
Iron	57-2	172	211	161	181	14.47	cps
Krypton	83-1	73	77	60	70	12.60	cps
Lead	206-1	411	439	378	409	7.48	cps
Lead	207-1	433	428	333	398	14.12	cps
Lead	208-1	1767	1706	1578	1683	5.73	cps
Lithium	6-1	1205998	1196272	1192348	1198206	0.59	cps
Magnesium	24-2	1192	1275	1108	1192	6.99	cps

LB Number :	LB103563	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	60	73	56	36.66	cps
Molybdenum	94-1	542	492	517	517	4.84	cps
Molybdenum	95-1	692	600	683	658	7.70	cps
Molybdenum	96-1	675	825	658	719	12.76	cps
Molybdenum	97-1	383	292	367	347	14.06	cps
Molybdenum	98-1	1167	1233	992	1131	11.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	33	30	30	11.10	cps
Phosphorus	31-2	50	25	83	53	55.46	cps
Potassium	39-2	6527	6210	6718	6485	3.96	cps
Rhodium	103-1	2624342	2585337	2575046	2594908	1.00	cps
Rhodium	103-2	1361154	1375831	1375265	1370750	0.61	cps
Scandium	45-1	2044191	2021908	2017017	2027705	0.71	cps
Scandium	45-2	110548	110841	111244	110878	0.31	cps
Sdium	23-2	11955	11004	10271	11077	7.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	19	16	17.64	cps
Selenium	82-1	12	6	36	18	88.84	cps
Silicon	28-1	58875	56608	56934	57472	2.13	cps
Silver	109-1	225	192	142	186	22.54	cps
Silver	107-1	217	192	217	208	6.93	cps
Strontium	86-1	117	175	158	150	20.03	cps
Strontium	88-1	392	333	258	328	20.39	cps
Sulfur	34-1	124684	121500	123955	123380	1.35	cps
Terbium	159-1	4931419	4877574	4829209	4879401	1.05	cps
Terbium	159-2	2530441	2561963	2563902	2552102	0.74	cps
Thallium	203-1	492	392	408	431	12.44	cps
Thallium	205-1	1225	1225	1283	1245	2.71	cps
Thorium	232-1	2356	2128	1961	2148	9.22	cps
Tin	118-1	808	725	667	733	9.71	cps
Titanium	47-1	75	175	92	114	47.04	cps
Uranium	238-1	567	442	400	469	18.48	cps
Vanadium	51-2	23	20	30	24	20.83	cps
Yttrium	89-1	3244666	3199811	3196306	3213595	0.84	cps
Yttrium	89-2	540577	543584	548324	544161	0.72	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73	50	87	70	26.51	cps
Zirconium	90-1	483	433	400	439	9.56	cps
Zirconium	91-1	83	117	92	97	17.84	cps